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Altronix®

2012 PRODUCT GUIDE

security - access - fire - surveillance - automation

More than just power.™

Altronix 2012 PRODUCT GUIDE

altronix.com

more than just power!

Altronix is the professional security industry's leading manufacturer and designer of low voltage electronics that deliver "more than just power". With its global reputation for reliability, innovation and customer support, Altronix continues to develop innovative solutions designed for the rigors of 24/7 operation.

Altronix

Best-in-breed products marketed under the eBridge, NetWay, HubWay, WayPoint, Maximal, ReServ, StrikeIt and VertiLine brands are designed for seamless integration with network-based IP and analog video surveillance, security, access control, and fire alarm/life safety systems.

Altronix®

ISO 9001:2008 Registered Firm

MADE IN THE U.S.A. • LIFETIME WARRANTY

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More than just power.™

altronix powers **security.**

SMP10PM packs plenty of power for a wide range of general purpose security applications. Built-in battery charger with AC fail and battery monitoring ensures seamless and reliable operation *(refer to page 12 for further info).*

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linear power supply/chargers

Power Supply Board

AL624

- 1.2 amp @ 6VDC/12VDC or .75 amp @ 24VDC.
- 12, 16 or 24VAC input.*

Board dimensions: 3"L x 2.5"W x 1.5"H

Power Supply with Enclosure

AL624E

- 1.2 amp @ 6VDC/12VDC or .75 amp @ 24VDC.
- 12, 16 or 24VAC input.*
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

Power Supply Kits

AL624-12C

- 1.2 amp @ 12VDC.
- Kit includes: one (1) AL624, one (1) 12VDC/4AH rechargeable battery, one (1) 16.5VAC/20VA Class 2 Rated plug-in transformer.

AL624-12CX

- 1.2 amp @ 12VDC.
- Kit includes: one (1) AL624, one (1) 12VDC/7AH rechargeable battery, one (1) 16.5VAC/20VA Class 2 Rated plug-in transformer.

AL624-24C

- .75 amp @ 24VDC.
- Kit includes: one (1) AL624, two (2) 12VDC/4AH rechargeable batteries, one (1) 24VAC/40VA Class 2 Rated plug-in transformer.

AL624-12C

Features:

- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- PTC battery protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

linear power supply/chargers

Power Supply Board

LPS3
- 2.5 amp @ 12VDC or 24VDC.
- 16 or 24VAC input.*

Board dimensions: 4"L x 6.5"W x 2"H

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

Power Supply with Enclosure

LPS3-C12X
- 2.5 amp @ 12VDC.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Power Supply with Enclosure

LPS3-C24X
- 2.5 amp @ 24VDC.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

LPS5-C12X
- 3.5 amp @ 12VDC.
- AC fail and low battery supervision.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

LPS5-C24X
- 3.5 amp @ 24VDC.
- AC fail and low battery supervision.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Power Supply with Outdoor Enclosure

LPS3-WP12
- 2.5 amp @ 12VDC.
- NEMA 4/IP65 Rated enclosure for outdoor use.
- Includes transformer.

Enclosure dimensions: 12"H x 8"W x 6"D

LPS3-WP24
- 2.5 amp @ 24VDC.
- NEMA 4/IP65 Rated enclosure for outdoor use.
- Includes transformer.

Enclosure dimensions: 12"H x 8"W x 6"D

Features:
- 115VAC 50/60Hz input (excludes LPS3).
- 5 amp on demand (LPS5-C12X and LPS5-C24X - 8 amp on demand).
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Fused battery protection (PTC available).
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators
- Includes battery leads.

supervised linear power supply/chargers

LPS3AC
- 2.5 amp @ 12VDC or 24VDC.
- 5 amp on demand.
- AC fail supervision.
- Fused battery protection (PTC available).
- 16 or 24VAC input.*

Board dimensions:
4"L x 6.5"W x 2"H

PM212
- 1 amp @ 12VDC.
- AC fail supervision.
- PTC battery protection.
- AC fail and low battery supervision.
- 16VAC input.*

Board dimensions:
5.25"L x 2.75"W x 1.5"H

PM224
- .75 amp @ 24VDC.
- AC fail supervision.
- PTC battery protection.
- AC fail and low battery supervision.
- 24VAC input.*

Board dimensions:
5.25"L x 2.75"W x 1.5"H

Features:
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

switch mode power supply/chargers

Power Supply Board

SMP3

- 2.5 amp @ 6VDC, 12VDC or 24VDC.
- 12 to 28VAC input.*

Board dimensions: 3.5"L x 3"W x 2"H

Power Supply with Enclosure

SMP3E

- 2.5 amp @ 6VDC, 12VDC or 24VDC.
- 12 to 28VAC input.*
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

Power Supply Kit

SMP3-12C

- 2.5 amp @ 12VDC.
- Kit includes: one (1) SMP3, one (1) 12VDC/4AH rechargeable battery & one (1) 16.5VAC/40VA Class 2 Rated plug-in transformer.

SMP3-12CX

- 2.5 amp @ 12VDC.
- Kit includes one (1) SMP3, one (1) 12VDC/7AH rechargeable battery & one (1) 16.5VAC/40VA Class 2 Rated plug-in transformer.

Features:

- CE Approved.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

switch mode power supply/chargers

Power Supply Board

SMP5
- 4 amp @ 6VDC, 12VDC or 24VDC.
- 12 to 28VAC input.*

Board dimensions: 3.5"L x 2.75"W x 1.75"H

SMP7
- 6 amp @ 12VDC or 24VDC.
- 16 to 28VAC input.*

Board dimensions: 7"L x 4.25"W x 1.75"H

SMP10
- 10 amp @ 12VDC or 24VDC.
- 16 to 28VAC input.*

Board dimensions: 7"L x 4.25"W x 2.3"H

Power Supply with Enclosure

SMP7-CTX
- 115VAC 50/60Hz. input
- 6 amp @ 12VDC or 24VDC.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

SMP10-C12X
- 115VAC 50/60Hz. input
- 10 amp @ 12VDC.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

SMP10-C24X
- 115VAC 50/60Hz. input
- 10 amp @ 24VDC.
- Includes transformer and cam lock.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

Features:
- CE Approved.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup (excludes SMP5).
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

(Batteries optional - order separately)

supervised switch mode power supply/chargers

SMP3PM
- 2.5 amp @ 12VDC or 24VDC.
- AC fail and low battery supervision.
- 16 to 28VAC input.*

Board dimensions: 7"L x 4"W x 1.5"H

SMP5PM
- 4 amp @ 12VDC or 24VDC.
- AC fail and low battery supervision.
- 24 or 28VAC input.*

Board dimensions: 7"L x 4"W x 1.55"H

SMP7PM
- 6 amp @ 12VDC or 24VDC.
- AC fail, low battery and battery presence supervision.
- 24 or 28VAC input.*

Board dimensions: 7"L x 4"W x 1.5"H

SMP10PM
- 10 amp @ 12VDC or 24VDC.
- AC fail, low battery and battery presence supervision.
- 24 or 28VAC input.*

Board dimensions: 7"L x 4"W x 2"H

Features:
- CE Approved.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

altronix power supply transformer selection tables

Power Supply	Output Voltage		
	6VDC	12VDC	24VDC
	Altronix® Transformer Model #		
AL100UL	-	TP1620	-
AL125ULB	-	TP2440	TP2440
AL125ULE	-	TP2440	TP2440
AL175ULB	-	T2856	T2856
AL176ULB	-	T2856	T2856
AL201UL	-	TP2440	-
AL400ULB	-	T2428175	T2428175
AL600ULB	-	(2) T2428100	(2) T2428100
AL624	TP1220	TP1620	TP2440
DPS1	TP1220	TP1620	TP2440
DPS3	TP1640	TP1640	T2428100
DPS5	TP1640	T2428100	T2428175
LPS3	-	T1656	T2428100
LPS3-AC	-	T1656	T2428100

Power Supply	Output Voltage		
	6VDC	12VDC	24VDC
	Altronix® Transformer Model #		
PM212	-	TP1620	-
PM224	-	-	TP2440
SMP3	TP1640	TP1640	T2428100
SMP3E	TP1640	TP1640	T2428100
SMP3PM	-	TP1640	T2428100
SMP5	TP1640	T2428100	T2428175
SMP5PM	-	T2428100	T2428175
SMP7	-	T2428175	T2428175
SMP7PM	-	T2428175	T2428175
SMP10	-	T2428175	T2428300
SMP10PM	-	T2428175	T2428300

For input voltage and current ratings refer to pages 135 and 136.

supervised switch mode power supply/chargers with enclosure

SMP3PM-CTX
- Universal 115/230VAC input.
- 2.5 amp @ 12VDC or 24VDC.
- AC fail and low battery supervision.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

SMP5PM-CTX
- Universal 115/230VAC input.
- 4 amp @ 12VDC or 24VDC.
- AC fail and low battery supervision.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

SMP7PM-CTX
- 115VAC input.
- 6 amp @ 12VDC or 24VDC.
- AC fail and low battery supervision.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

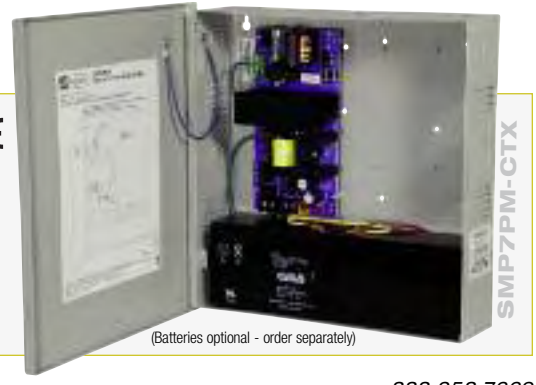
SMP10PM-C12X
- 115VAC input.
- 10 amp @ 12VDC.
- AC fail and low battery supervision.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

SMP10PM-C24X
- 115VAC input.
- 10 amp @ 24VDC.
- AC fail and low battery supervision.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

Features:
- CE Approved.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.



(Batteries optional - order separately)

supervised off-line switching power supply/chargers

OLS20
- 115VAC input.
- 1 amp @ 12VDC or .5 amp @ 24VDC.
- This model is not supervised.

Board dimensions: 3.1"L x 2.6"W x 1.3"H

OLS75
- Universal 115/230VAC input.
- 2.5 amp @ 12VDC or 24VDC.

Board dimensions:
7.5"L x 4.125"W x 2.125"H

OLS120
- Universal 115/230VAC input.
- 4 amp @ 12VDC or 24VDC.

Board dimensions:
7.5"L x 4.125"W x 2.125"H

OLS180
- CE Approved.
- 115VAC input.
- 6 amp @ 12VDC or 24VDC.

Board dimensions: 8.1"L x 4.1"W x 2.125"H

OLS180-220
- OLS180 with 220VAC input.

OLS200
- CE Approved.
- 115VAC input.
- 10 amp @ 12VDC.

Board dimensions: 7.25"L x 4.5"W x 2"H

OLS200-220
- OLS200 with 220VAC input.

OLS250
- CE Approved.
- 115VAC input.
- 10 amp @ 24VDC.

Board dimensions: 7.25"L x 4.5"W x 2"H

OLS250-220
- OLS250 with 220VAC input.

OLS350
- CE Approved.
- 115VAC input.
- 12 amp @ 24VDC.

Board dimensions: 7.5"L x 4.5"W x 1.75"H

OLS350-220
- OLS350 with 220VAC input.

Features:
- AC fail and low battery supervision (excludes OLS20).
- Built-in transformer.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Zero voltage drop upon transfer to battery backup.
- AC input and DC output LED indicators.
- Includes battery leads.

More than just power.™

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altronix **converts power.**

VR5BT power conversion module is the perfect solution for adding 12VDC devices when only 24VAC/VDC is available. Provides up to 3 amp of clean, regulated 12VDC power - with integral battery charger. Compact design with quick connect spring terminals makes mounting and installation a snap.

power conversion modules

Voltage Regulators

VR1T
- Converts a 24VAC or 24VDC input into a regulated 12VDC output.
- 1 amp of continuous supply current output.
- Spring terminal blocks.

VR1TM5
- Converts a 24VAC or 24VDC input into a regulated 5VDC output.
- 1 amp of continuous supply current output.
- Spring terminal blocks.

VR2T
- Converts a 24VAC or 24VDC input into a regulated 12VDC output.
- .5 amp of continuous supply current output.
- Spring terminal blocks.

VR3T
- Converts a 24VDC input into a regulated 12VDC output.
- 2 amp of continuous supply current output.
- Screw terminal block (removable).

VR4T
- Converts a 24VDC input into a regulated 12VDC output.
- 3 amp of continuous supply current output.
- Screw terminal block (removable).

VR5T
- Converts a 24VAC or 24VDC input into a regulated 12VDC output.
- 3 amp of continuous supply current output.
- Spring terminal blocks.
- Screw mounting.

VR5BT
VR5T w/Built-in charger for sealed lead acid or gel type batteries.

Features:
- CE Approved.
- Built-in overload protection.
- Power LED indicator.
- High impact insulated housing.
- Compact design allows for integration in a wide range of camera housings.

Voltage Regulator applications:
- Power for CCTV cameras and accessories, Fiber Optic Transmitters, Rex PIR's, Prox Readers, etc.

power conversion modules

Voltage Boosters

VB1
- Converts a 12VDC-24VDC input into a regulated 24VDC output.
- .75 amp of continuous supply current output.
- Modular connector/cable assembly.

VB1T
- Converts a 12VDC-24VDC input into a regulated 24VDC output.
- .75 amp of continuous supply current output.
- Screw terminals.

Features:
- CE Approved.
- Built-in overload protection.
- Electronically filtered and regulated output.
- Power LED indicator.
- Compensates for voltage drop due to long wire runs.
- High impact insulated housing.
- Compact design allows for integration in a wide range of camera housings.

Voltage Booster applications:
- Power for 24VDC Access Control devices from a 12VDC power source.

low power disconnect module

LPD
- Low voltage cutoff:
  12VDC - 10.5 volts (+/-.3 volts)
  24VDC - 20 volts (+/- .3 volts).
- Restore voltage threshold:
  12VDC - 11.5 volts (+/-.3 volts)
  24VDC - 23 volts (+/- .3 volts).
- 12VDC or 24VDC input.

Board dimensions: 2.75"L x 2.2"W x 1"H

LPD applications:
- Security, access control, etc.

siren drivers

ALSD1

- 6VDC or 12VDC operation.
- Parallel or series speaker wiring:
  - 113 db @ 10ft. @ 6 volts - 8 Ohms
  - 115 db @ 10ft. @ 6 volts - 4 Ohms
  - 116 db @ 10ft. @ 12 volts - 8 Ohms
  - 120 db @ 10ft. @ 12 volts - 4 Ohms
- Current draw range from .5 amp to 1.8 amp based on speaker resistance and supply voltage.

Board dimensions: 2.75"L x 1.75"W x 1.1"H

ALSD2

- 6VDC or 12VDC operation.
- Parallel or series speaker wiring:
  - 103 db @ 10 ft. @ 6 volts - 8 Ohms
  - 105 db @ 10 ft. @ 6 volts - 4 Ohms
  - 106 db @ 10 ft. @ 12 volts - 8 Ohms
  - 111 db @ 10 ft. @ 12 volts - 4 Ohms
- Current draw range from .3 amp to 1.22 amp based on speaker resistance and supply voltage.

Board dimensions: 1.75"L x 2.75"W x 1.1"H

Features:

- Two (2) channel operation (steady or yelp).
- High output.
- Very low current draw.

ALSD1

ALSD2

switch mode power supply/chargers

AL125ULB
- UL Recognized for Access.
- 1 amp @ 12VDC or 24VDC.
- Two (2) Class 2 Rated power limited outputs.
  - One (1) Fail-Safe/Fail-Secure lock output (switched).
  - One (1) auxiliary power output (unswitched).
- Access Control trigger input.
- Supervised Fire Alarm Disconnect (latching with reset or non-latching).
- AC fail supervision.
- 24VAC input.*

Board dimensions: 3.1"L x 3.9"W x 1.4"H

AL175ULB
- UL Recognized for Access.
- 1.75 amp @ 12VDC or 24VDC.
- Two (2) Class 2 Rated power limited outputs.
  - One (1) Fail-Safe/Fail-Secure lock output (switched).
  - One (1) auxiliary power output (unswitched).
- Dry trigger Fire Alarm disconnect/Access Control input.
- Aux. relay output.
- AC fail supervision.
- 28VAC input.*

Board dimensions: 3.1"L x 5.8"W x 1.5"H

AL176ULB
- UL Recognized for Access.
- 1.75 amp @ 12VDC or 24VDC.
- Class 2 Rated power limited output.
- AC fail and low battery supervision.
- 28VAC input.*

Board dimensions: 3.1"L x 5.3"W x 1.4"H

AL400ULB
- UL Recognized for Access, Burglar Alarm, Nurse Call and Fire.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Class 2 Rated power limited output.
- AC fail, and low battery supervision.
- 24 or 28VAC input.*

Board dimensions: 4.1"L x 7.1"W x 1.75"H

AL600ULB
- UL Recognized for Access and Fire.
- 6 amp @ 12VDC or 24VDC.
- Non-power limited output.
- AC fail, low battery and battery presence supervision.
- Two (2) 28VAC input.*

Board dimensions: 4.3"L x 7.1"W x 2.3"H

Features:
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

off-line switching power supply/chargers

AL300ULXB
- UL Recognized for Access, Burglar Alarms, Nurse Call and Fire.
- 2.5 amp @ 12VDC or 24VDC.
- Class 2 Rated power limited output.

Board dimensions: 4.6"L x 7.5"W x 2.7"H

AL400ULXB
- UL Recognized for Access, Burglar Alarm, Nurse Call and Fire.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Class 2 Rated power limited output.

Board dimensions: 4.6"L x 7.5"W x 2.7"H

AL600ULXB
- UL Recognized for Access and Fire.
- 6 amp @ 12VDC or 24VDC.
- Non-power limited output.

Board dimensions: 5.1"L x 7.8"W x 2.6"H

AL1012ULXB
- UL Recognized for Access.
- 10 amp @ 12VDC.
- Non-power limited output.

Board dimensions: 5.1"L x 7.8"W x 2.6"H

AL1024ULXB
- UL Recognized for Access and Fire.
- Access Control Applications:
  10 amp @ 24VDC
  Fire Alarm Applications:
  8 amp @ 24VDC continuous
  with 10 amp during alarm.
- Non-power limited output.

Board dimensions: 5.11"L x 8.625"W x 2.6"H

Features:
- 115VAC 60Hz. input.
- Built-in transformer.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes battery leads.

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Altronix

altronix powers **access control.**

AL400UL3 provides 5VDC, 12VDC and 24VDC simultaneously for access control, security, fire or nurse call applications. Unit is equipped with Class 2 Rated power limited outputs *(refer to page 49 for further info).*

single output power supply/chargers

AL100UL

- UL Listed in the U.S. and Canada for Burglar Alarms.
- .75 amp @ 12VDC.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.
- Plug-in transformer required.*

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AL201UL

- UL Listed in the U.S. for Access Control and Burglar Alarms.
- 1.75 amp @ 12VDC.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.
- 16VAC input.*

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

AL176UL

- UL Listed in the U.S. and Canada for Access Control.
- 115VAC 60Hz. input.
- 1.75 amp @ 12VDC or 24VDC.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AL176ULX

- AL176UL with larger enclosure and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Features:

- Class 2 Rated power limited output.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC fail and low battery supervision.
- AC input and DC output LED indicators.
- Includes battery leads.

1012 series power supply/chargers

Single Output

AL1012ULX

- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 12VDC.
- Single non-power limited output.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

Four (4) Output

AL1012ULXPD4

- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 12VDC.
- Four (4) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL1012ULXPD4CB

- AL1012ULXPD4 with Four (4) Class 2 Rated PTC protected power limited outputs.

Eight (8) Output

AL1012ULXPD8

- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 12VDC.
- Eight (8) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL1012ULXPD8CB

- AL1012ULXPD8 with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

(Batteries optional - order separately)

1012 series power supply/chargers

Sixteen (16) Output

AL1012ULXPD16

- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 12VDC.
- Sixteen (16) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL1012ULXPD16CB

- AL1012ULXPD16 with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

(Batteries optional - order separately)

two (2) output switching power supply/chargers

AL125UL

- UL Listed in the U.S. and Canada for Access Control.
- 1 amp @ 12VDC or 24VDC.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.

Enclosure dimensions:
8.5"H x 7.5"W x 3.5"D

AL125ULX

- AL125UL with larger enclosure and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL125ULE

- UL Listed in the U.S. and Canada for Access Control.
- 1 amp @ 12VDC or 24VDC.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.
- 24VAC input*

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AL125ULP

- UL Listed in the U.S. and Canada for Access Control.
- 1 amp @ 12VDC or .5 amp @ 24VDC.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.
- Plug-in transformer (24VAC/40VA) included.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

Features:

- 115VAC 60Hz. input (except for AL125ULE).
- 12VDC or 24VDC Class 2 Rated power limited outputs.
  - One (1) Fail-Safe/Fail-Secure lock output (switched).
  - One (1) auxiliary power output (unswitched).
- Supervised Fire Alarm Disconnect (latching with reset or non-latching).
- Access Control trigger input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC fail supervision.
- AC input LED indicator on the front panel.
- Includes battery leads.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13.

two (2) output switching power supply/chargers

AL175UL

- UL Listed in the U.S. and Canada for Access Control, MEA and CSFM Approved.
- 1.75 amp @ 12VDC or 24VDC.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AL175ULX

- AL175UL with larger enclosure and cam lock.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

AL175ULX2

- UL Listed in the U.S. and Canada for Access Control, MEA and CSFM Approved.
- 1.75 amp @ 12VDC or 24VDC.
- Field selectable 12VDC (Range 10VDC - 13VDC) or 24VDC (Range 24VDC - 27VDC) outputs.
- External reset switch and power LED.
- Latching fire alarm tie-in with manual reset.
- Fits two (2) 12VDC/12AH batteries.
- Includes cam lock.

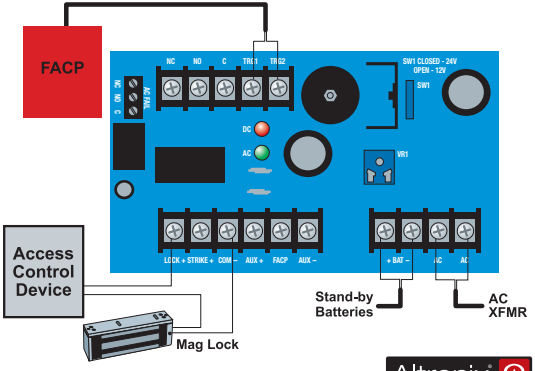
Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Features:

- 115VAC 60Hz. input.
- 12VDC or 24VDC Class 2 Rated PTC protected power limited outputs:
  - One (1) Fail-Safe/Fail-Secure lock output (switched).
  - One (1) auxiliary power output (unswitched).
- Dry trigger Fire Alarm disconnect/Access Control input.
- Aux. relay output.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- AC fail supervision.
- AC input and DC output LED indicators.
- Includes battery leads.

c UL us MEA Approved

AL175ULB application:



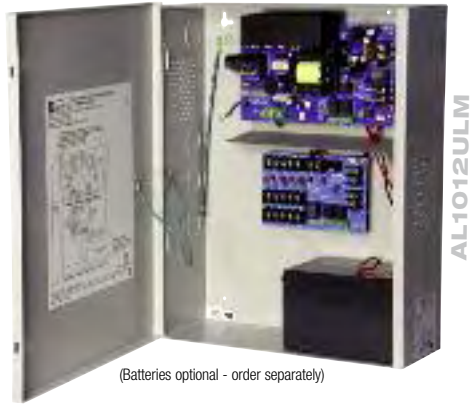
power supply/chargers with fire alarm interface

Five (5) Output

AL1012ULM

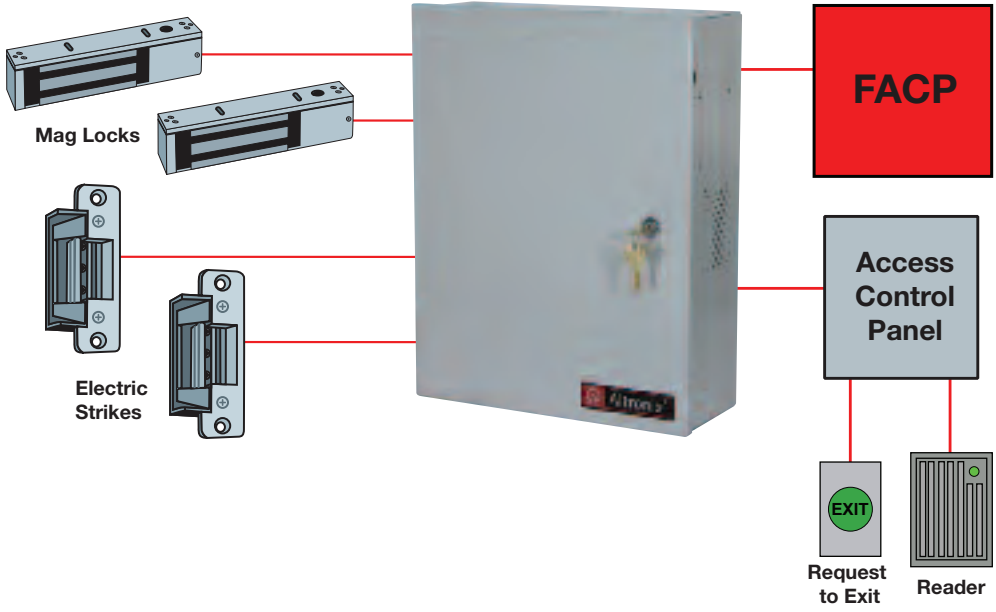
- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 12VDC.
- Five (5) Class 2 Rated PTC protected power limited outputs.
- Provides power for Fail-Safe and/or Fail-Secure locking devices.
- Fire Alarm Panel or Access Control System trigger inputs. [NO] or [NC] supervised trigger input and/or polarity reversal trigger.
- Red LED's indicate condition of each power output.
- Power & input trigger LED's.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery, and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D



(Batteries optional - order separately)

AL1012ULM application



More than just power.™

Altronix

altronix controls **access locking devices.**

ACM4 routes and controls power for up to four (4) access control locking devices. Altronix ACM4 is a great addition to our versatile Maximal Expandable Power Systems providing total flexibility.

access power controllers

Four (4) Output

ACM4

- UL Listed Sub-Assembly for Access Control.
- Four (4) fuse protected outputs.

Board dimensions: 5.125"L x 3.625"W x 1.25"H

ACM4E

- UL Listed in the U.S. and Canada for Access Control.
- Four (4) fuse protected outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ACM4CB

- UL Listed Sub-Assembly for Access Control.
- Four (4) PTC protected outputs.

Board dimensions: 5.125"L x 3.625"W x 1.25"H

ACM4CBE

- UL Listed in the U.S. and Canada for Access Control.
- Four (4) PTC protected outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

Features:

- 12 to 24 volt AC or DC operation (setting not required)..
- Power supply input options:
  a) One (1) common power input (board and lock power).
  b) Two (2) isolated power inputs (one (1) for board power and one (1) for lock/hardware power).
- Four (4) Access Control System trigger inputs.
- Input options:
  a) Four (4) normally open [NO] inputs.
  b) Four (4) open collector inputs.
  c) Any combination of the above.
- Four (4) independently controlled fuse protected outputs.
- Output options (ACM4 and ACM4E):
  a) Four (4) Fail-Safe and/or Fail-Secure power outputs.
  b) Four (4) form “C” 5 amp rated relay outputs
  c) Any combination of the above.
- Output options (ACM4CB and ACM4CBE):
  a) Four (4) Fail-Safe and/or Fail-Secure power outputs.
- Four (4) auxiliary power outputs (unswitched).
- Blade type fuses (ACM4/ACM4E).
- ACM4 main fuse is rated @ 10 amp.
- Red LEDs indicate outputs are triggered (relays energized).
- Fire Alarm disconnect (latching or non-latching) is individually selectable for any or all of the four (4) outputs.
- Fire Alarm disconnect input options:
  a) Normally open [NO] or normally closed [NC] dry contact input.
  b) Polarity reversal input from FACP signaling circuit.
- Alarm output relay indicates that FACP input is triggered.
- Green LED indicates FACP disconnect is triggered.

* *Units will operate from 12 volts to 24 volts AC or DC with a total load of 10 amp max. Output voltage is equal to the input voltage.*

More than just power.™

altronix controls **access locking devices.**

ACM8 routes and controls power for up to eight (8) access control locking devices. Altronix ACM8 is another great addition to our versatile Maximal Expandable Power Systems providing total flexibility.

Altronix

access power controllers

Eight (8) Output

ACM8

- UL Listed Sub-Assembly for Access Control.
- Eight (8) fuse protected outputs.

Board dimensions: 4.5"L x 8"W x 1.25"H

ACM8E

- UL Listed in the U.S. and Canada for Access Control, MEA, CSFM Approved and CE Approved.
- Eight (8) fuse protected outputs.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

ACM8CB

- UL Listed Sub-Assembly for Access Control.
- Eight (8) PTC protected outputs.

Board dimensions: 4.5"L x 8"W x 1.25"H

ACM8CBE

- UL Listed in the U.S. and Canada for Access Control, MEA and CSFM Approved.
- Eight (8) Class 2 Rated PTC protected power limited outputs.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Features:

- 12 to 24 volt AC or DC operation (setting not required)..
- Power supply input options:
  a) One (1) common power input (board and lock power).
  b) Two (2) isolated power inputs (one (1) for board power and one (1) for lock/hardware power).
- Eight (8) Access Control System trigger inputs.
- Input options:
  a) Eight (8) normally open [NO] inputs.
  b) Eight (8) open collector inputs.
  c) Any combination of the above.
- Eight (8) independently controlled fuse protected outputs.
- Output options (ACM8 and ACM8E):
  a) Eight (8) Fail-Safe and/or Fail-Secure power outputs.
  b) Eight (8) form "C" 5 amp rated relay outputs
  c) Any combination of the above.
- Output options (ACM8CB and ACM8CBE):
  a) Eight (8) Fail-Safe and/or Fail-Secure power outputs.
- Eight (8) auxiliary power outputs (unswitched).
- ACM8 main fuse is rated @ 10 amp.
- Red LEDs indicate outputs are triggered (relays energized).
- Fire Alarm disconnect (latching or non-latching) is individually selectable for any or all of the eight (8) outputs.
- Fire Alarm disconnect input options:
  a) Normally open [NO] or normally closed [NC] dry contact input.
  b) Polarity reversal input from FACP signaling circuit.
- Alarm output relay indicates that FACP input is triggered.
- Green LED indicates FACP disconnect is triggered.

* *Units will operate from 12 volts to 24 volts AC or DC with a total load of 10 amp max. Output voltage is equal to the input voltage.*

access power controllers with power supply/chargers

AL400ULACM
- UL Listed in the U.S. and Canada for Access Control, MEA and CSFM Approved.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Eight (8) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL400ULACMCB
- AL400ULACM with Eight (8) Class 2 Rated PTC protected power limited outputs.

AL600ULACM
- UL Listed in the U.S. and Canada for Access Control, MEA and CSFM Approved.
- 6 amp @ 12VDC or 24VDC.
- Eight (8) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL600ULACMCB
- AL600ULACM with Eight (8) Class 2 Rated PTC protected power limited outputs.

AL1012ULACM
- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 12VDC.
- Eight (8) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL1012ULACMCB
- AL1012ULACM with Eight (8) Class 2 Rated PTC protected power limited outputs.

AL1024ULACM
- UL Listed in the U.S. and Canada for Access Control.
- 10 amp @ 24VDC.
- Eight (8) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL1024ULACMCB
- AL1024ULACM with Eight (8) Class 2 Rated PTC protected power limited outputs.

* All models available in larger enclosure (add suffix "J" to model number, Ex. AL1024ULACMCBJ). These products are UL Listed only.

access power controllers with power supply/chargers

ACM Series Feature:

- 12 or 24 AC or DC operation (setting not required).
- Power supply input options:
  a) One (1) common power input (board and lock power).
  b) Two (2) isolated power inputs (one (1) for board power and one (1) for lock/hardware power).
- Eight (8) Access Control System trigger inputs.
- Input options:
  a) Eight (8) normally open [NO] inputs.
  b) Eight (8) open collector inputs.
  c) Any combination of the above.
- Eight (8) independently controlled fuse protected outputs.
- Output options (AL400ULACM, AL600ULACM, AL1012ULACM and AL1024ULACM):
  a) Eight (8) Fail-Safe and/or Fail-Secure power outputs.
  b) Eight (8) form "C" 5 amp rated relay outputs
  c) Any combination of the above.
- Output options (AL400ULACMCB, AL600ULACMCB, AL1012ULACMCB and AL1024ULACMCB):
  a) Eight (8) Fail-Safe and/or Fail-Secure power outputs.
- Eight (8) auxiliary power outputs (unswitched).
- ACM8 main fuse is rated @ 10 amp.
- Red LEDs indicate outputs are triggered (relays energized).
- Fire Alarm disconnect (latching or non-latching) is individually selectable for any or all of the eight (8) outputs.
- Fire Alarm disconnect input options:
  a) Normally open [NO] or normally closed [NC] dry contact input.
  b) Polarity reversal input from FACP signaling circuit.
- Alarm output relay indicates that FACP input is triggered.
- Green LED indicates FACP disconnect is triggered.
- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

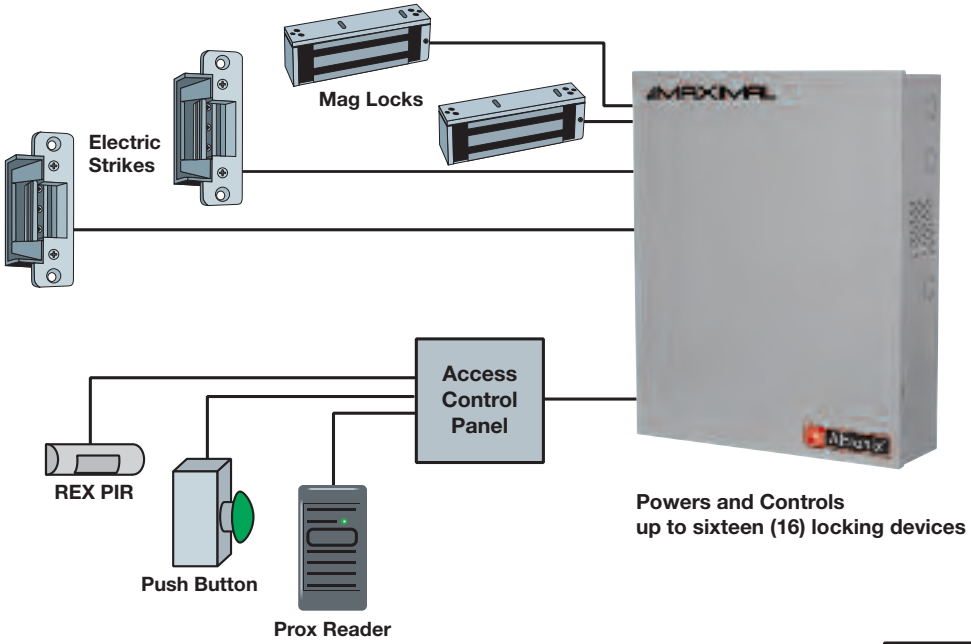
MAXIMAL™

altronix for your
commercial access control.

Maximal - for your largest installations. Units provide seamless power and independent control for up to sixteen (16) 12VDC or 24VDC locking devices. Unit can be ordered in configurations that simultaneously power eight (8) 12VDC and eight (8) 24VDC locking devices. With features like power supply supervision, battery charging, selectable fire alarm interface and ample room for stand-by batteries.

Altronix

access power controller application guide



MAXIMAL™ access power controllers

Maximal3
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- 5 amp @ 12VDC or 5.4 amp @ 24VDC.
- Sixteen (16) fuse protected outputs.

Maximal5
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- 9 amp @ 12VDC.
- Sixteen (16) fuse protected outputs.

Maximal7
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- 9.4 amp @ 24VDC.
- Sixteen (16) fuse protected outputs.

Maximal11
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- *Power supply 1* / Eight (8) outputs: 3.5 amp @ 12VDC or 2.7 amp @ 24VDC.
  Power supply 2 / Eight (8) outputs: 3.5 amp @ 12VDC or 2.7 amp @ 24VDC.
- Sixteen (16) fuse protected outputs.

Maximal33
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- *Power supply 1* / Eight (8) outputs: 5.5 amp @ 12VDC or 5.7 amp @ 24VDC.
  Power supply 2 / Eight (8) outputs: 5.5 amp @ 12VDC or 5.7 amp @ 24VDC.
- Sixteen (16) fuse protected outputs.

Maximal55
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- *Power supply 1* / Eight (8) outputs: 9.5 amp @ 12VDC.
  Power supply 2 / Eight (8) outputs: 9.5 amp @ 12VDC.
- Sixteen (16) fuse protected outputs.

Maximal77
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- *Power supply 1* / Eight (8) outputs: 9.7 amp @ 24VDC.
  Power supply 2 / Eight (8) outputs: 9.7 amp @ 24VDC.
- Sixteen (16) fuse protected outputs.

Maximal75
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- *Power supply 1* / Eight (8) outputs: 9.5 amp @ 12VDC.
  Power supply 2 / Eight (8) outputs: 9.7 amp @ 24VDC.
- Sixteen (16) fuse protected outputs.

* All models available with Class 2 rated PTC protected outputs (add suffix “D” to model number, Ex. Maximal33D).

access power controllers

Maximal Series Feature:

- 115VAC 60Hz. input.
- Sixteen (16) Access Control System trigger inputs.
- Input options:
  a) Sixteen (16) normally open [NO] inputs.
  b) Sixteen (16) open collector inputs.
  c) Any combination of the above.
- Sixteen (16) independently controlled fuse protected outputs.
- Output options (Maximal3, Maximal5. Maximal7, Maximal11, Maximal33, Maximal55, Maximal77, Maximal75):
  a) Sixteen (16) Fail-Safe and/or Fail-Secure power outputs.
  b) Sixteen (16) form "C" 5 amp rated relay outputs.
  c) Any combination of the above.
- Output options (Maximal3D, Maximal5D. Maximal7D, Maximal11D, Maximal33D, Maximal55D, Maximal77D, Maximal75D):
  a) Sixteen (16) Fail-Safe and/or Fail-Secure power outputs.
- Sixteen (16) auxiliary power outputs (unswitched).
- ACM8 main fuse is rated @ 10 amp.
- Red LEDs indicate outputs are triggered (relays energized).
- Fire Alarm disconnect (latching or non-latching) is individually selectable for any or all of the Sixteen (16) outputs.
- Fire Alarm disconnect input options:
  a) Normally open [NO] or normally closed [NC] dry contact input.
  b) Polarity reversal input from FACP signaling circuit.
- Alarm output relay indicates that FACP input is triggered.
- Green LED indicates FACP disconnect is triggered.
- Short circuit and thermal overload protection with auto reset
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop when unit switches over to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Fits up to four (4) 12VDC/12AH batteries.
- Includes cam lock and battery leads.

Enclosure Dimensions: 26"H x 19"W x 6.25"D

(Batteries optional - order separately)

MAXIMAL™ expandable power systems

Maximal11E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Two (2) power outputs are selectable for:
  a) 4 amp @ 12VDC and 4 amp @ 12VDC.
  b) 4 amp @ 12VDC and 3 amp @ 24VDC.
  c) 3 amp @ 24VDC and 3 amp @ 24VDC.

Maximal13E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 4 amp @ 12VDC or 3 amp @ 24VDC.
  - 6 amp @ 12VDC or 24VDC.

Maximal33E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 6 amp @ 12VDC or 24VDC.
  - 6 amp @ 12VDC or 24VDC.

Maximal35E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 6 amp @ 12VDC or 24VDC.
  - 10 amp @ 12VDC.

Maximal37E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 6 amp @ 12VDC or 24VDC.
  - 10 amp @ 24VDC.

Maximal55E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 10 amp @ 12VDC.
  - 10 amp @ 12VDC.

Maximal77E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 10 amp @ 24VDC.
  - 10 amp @ 24VDC.

Maximal75E
- UL Listed in the U.S. and Canada for Access Control, CSFM Approved.
- Output power options:
  - 10 amp @ 12VDC.
  - 10 amp @ 24VDC.

Features:
- 115VAC 60Hz. input.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Fits up to four (4) 12VDC/12AH batteries
- Includes cam lock and battery leads.

Enclosure Dimensions: 26"H x 19"W x 6.25"D

expandable power systems

MOM5

PD4UL

PD8UL

PD16W

ACM4

ACM8

(Batteries optional - order separately)

UL Listed Sub-Assembly Optional Accessory Modules:

MOM5
Five (5) Output Power Distribution Module with Fire Alarm Interface (pg. 58)

PD4UL and PD4ULCB
Four (4) Output Power Distribution Module (pg. 133)

PD8UL and PD8ULCB
Eight (8) Output Power Distribution Module (pg. 133)

PD16W and PD16WCB
Sixteen (16) Output Power Distribution Module (pg. 133)

ACM4 and ACM4CB
Four (4) Output Access Power Controller (pg. 31)

ACM8 and ACM8CB
Eight (8) Output Access Power Controller (pg. 33)

Please visit altronix.com - *Customize Your Maximal Power System* to build a Maximal system based on your requirements.

More than just power.™

altronix brings power
to a new level.

R1224DC16CB provides lots of power for 12VDC and/or 24VDC devices in a rack mount design. The 16 power outputs are configured in groups of 4 with 4.5 amp max. current each for a total of 18 amp.

(refer to page 117 for further info).

Altronix

MAXIMAL™ rack mount access power controllers

Eight (8) Output

Maximal1RH
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- 2.0 amp max. current per output.
- Eight (8) fuse protected non-power limited outputs.

Maximal3RH
- 6 amp @ 12VDC or 24VDC.
- 2.0 amp max. current per output.
- Eight (8) fuse protected non-power limited outputs.

Sixteen (16) Output

Maximal1R
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- 2.0 amp max. current per output.
- Sixteen (16) fuse protected non-power limited outputs.

Maximal3R
- 6 amp @ 12VDC or 24VDC.
- 2.0 amp max. current per output.
- Sixteen (16) fuse protected non-power limited outputs.

Maximal33R
- 12 amp @ 12VDC and/or 24VDC.
- 12 amp total output current.
- 2.0 amp max. current per output.
- Sixteen (16) fuse protected non-power limited outputs.

Features:

- 115VAC 50/60Hz. input
- Normally closed [NC] or normally open [NO] dry contact inputs (switch selectable).
- Individually selectable, Mag Lock/Strike (Fail-Safe, Fail-Secure) solid state fuse protected power outputs.
- Fire Alarm disconnect (latching with reset or non-latching) is individually selectable for any or all of the outputs.
- Fire Alarm disconnect input options:
  a) Normally open [NO] or normally closed [NC] dry contact input.
  b) Polarity reversal input from FACP signaling circuit.
- Remote reset capability for latching Fire Alarm Interface mode
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Removable terminal blocks with locking screw flange.
- 3-wire line cord.
- Illuminated master power switch.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- Individual output status LEDs located on the front panel.
- 2U rack mount chassis for use in standard EIA 19" rack.

* All models available with PTC protected outputs (add suffix "D" to model number, Ex. Maximal3RD).These products are not UL Listed.

StrikeIt™

altronix powers and controls
panic hardware devices.

StriktIt is a comprehensive power solution for installations where single or multiple DORMA, DOR-O-MATIC®, VON DUPRIN® and similar panic hardware locking devices are required. It provides timed door release, automatic door activation, battery charging, fire alarm interface and much more. StrikeIt – Altronix's comprehensive solution for powering multiple panic hardware applications.

Altronix

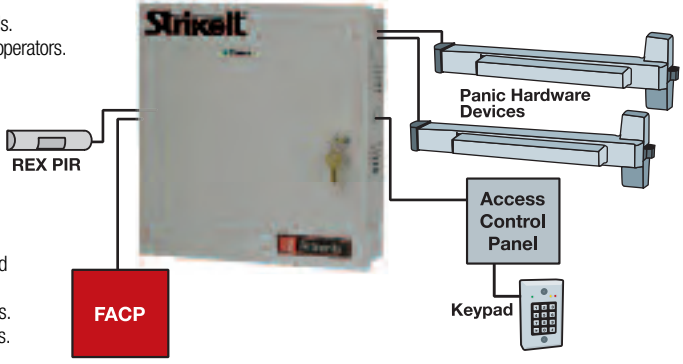
StrikeIt1™ panic device power controller

StrikeIt1

- UL Listed in the U.S. and Canada for Access Control, MEA and CSFM Approved.
- Two (2) 24VDC individually or simultaneously controlled lock outputs rated @ 16 amp for 300ms.
- LED indicators monitor: lock status, lock wiring trouble conditions (open or short circuit), FACP trigger input.
- Selectable timed lock release from 1 sec. to 30 seconds.
- Two (2) delayed follower relays control automatic door operators.
- Two (2) follower relays can be used to indicate doors have been released.
- Two (2) regulated auxiliary outputs:
  - One (1) 12VDC output rated @ 1 amp.
  - One (1) 24VDC output rated @ 1 amp.
- Two (2) programmable Fire Alarm Disconnect options:
  a) Removes power to outputs and disables delayed follower relays.
  b) Connects power to lock outputs and enables delayed follower relays.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Fits two (2) 12VDC/7AH batteries.
- Includes cam lock and battery leads.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

StrikeIt1 application:



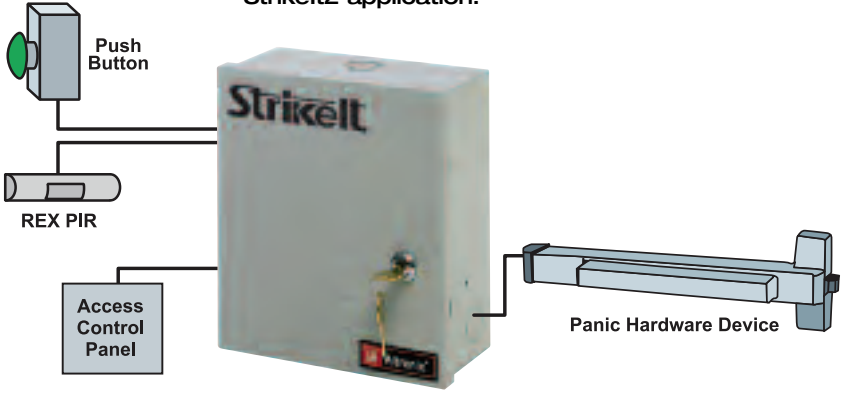
StrikeIt2™ panic device power controller

StrikeIt2:

- UL Listed in the U.S. and Canada for Access Control.
- One (1) 24VDC controlled lock output rated @ 16 amp for 300ms.
- One (1) 24VDC regulated auxiliary output rated @ .5 amp.
- LED indicates presence of 24VDC.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Fits two (2) 12VDC/4AH batteries.
- Cam lock and battery leads.

Enclosure dimensions: 8.25"H x 7.5"W x 3.5"D

StrikeIt2 application:



altronix powers **the network.**

NetWay1 PoE Midspan Injector is designed for surveillance and access control applications. Unit provides power for network cameras, edge devices and is equipped with a PoE shutdown feature. NetWay1 is UL Listed in the U.S. and Canada for Access Control (UL 294) *(refer to page 80 for further info).*

NetWay®

Altronix

distributed control panel power units

Eight (8) Output

AL168CB
- 6 amp @ 16VAC or 5.5 amp @ 18VAC.
- Eight (8) PTC protected power outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AL168175CB
- 10 amp @ 16VAC.
- Eight (8) PTC protected power outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AL168300CB
- 18 amp @ 16VAC or 16 amp @ 18VAC.
- Eight (8) PTC protected power outputs.
- Includes cam lock and battery leads.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

AL168300CBM
- 18 amp @ 16VAC or 16 amp @ 18VAC.
- Eight (8) PTC protected power outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

AL168600CB
- 40 amp @ 16VAC or 36 amp @ 18VAC.
- Eight (8) PTC protected power outputs.
- Includes cam lock and battery leads.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Features:
- CE Approved.
- 115VAC 50/60Hz. input.
- Surge suppression.
- Illuminated master power switch (AL168CB has power ON/OFF switch).
- Short circuit and thermal overload protection.
- AC power LED indicator.

triple voltage power supply/chargers

Three (3) Output

AL400UL3
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call, MEA and CSFM Approved.
- Simultaneous power outputs:
  1.75 amp @ 5VDC, 1.75 amp @ 12VDC, and 1.5 amp @ 24VDC.
- Three (3) Class 2 Rated power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

AL400UL3X
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call, MEA and CSFM Approved.
- AL400UL3 with larger enclosure.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL600UL3
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire, MEA and CSFM Approved.
- Simultaneous power outputs:
  1.75 amp @ 5VDC, 1.75 amp @ 12VDC, and 3 amp @ 24VDC.
- Three (3) total outputs:
  Class 2 Rated power limited outputs (5VDC & 12VDC),
  non-power limited output (24VDC).
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

AL600UL3X
- AL600UL3 with larger enclosure.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Features:
- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

c UL us MEA Approved

(Batteries optional - order separately)

300 series power supply/chargers

Single Output

AL300ULX

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call, MEA and CSFM Approved.
- 2.5 amp @ 12VDC or 24VDC.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL300ULXD

- UL Listed for Access, Burglar Alarms, Nurse Call, Fire and Nurse Call, CE Approved.
- Selectable Input 115VAC or 220VAC.
- 2.5 amp @ 12VDC or 24VDC.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Four (4) Output

AL300ULPD4

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call.
- 2.5 amp @ 12VDC or 24VDC.
- Four (4) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL300ULPD4CB

- AL300ULPD4 with Four (4) Class 2 Rated PTC protected power limited outputs.

Eight (8) Output

AL300ULPD8

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call.
- 2.5 amp @ 12VDC or 24VDC.
- Eight (8) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL300ULPD8CB

- AL300ULPD8 with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz input (except for AL300ULXD).
- Class 2 Rated power limited output(s).
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision (AL300ULXD has AC fail and low battery supervision only).
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

* For red enclosure add suffix "R" to model number.

(Batteries optional - order separately)

300 series power supply/chargers

Sixteen (16) Output

AL300ULXPD16

- UL Listed in the U.S. and Canada for Access Control.
  UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call.
- 2.5 amp @ 12VDC or 24VDC.
- Sixteen (16) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL300ULXPD16CB

- AL300ULXPD16 with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- Class 2 Rated power limited output(s).
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

* For red enclosure add suffix "R" to model number.

(Batteries optional - order separately)

400 series power supply/chargers

Single Output

AL400UL

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call, MEA and CSFM Approved.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Single Class 2 Rated power limited output.
- AC fail and low battery supervision.

Enclosure dimensions: 12.25"H x 7.5"W x 4.5"D

AL400ULX

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Fire and Nurse Call, MEA and CSFM Approved.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Single Class 2 Rated power limited output.
- AC fail, low battery and battery presence supervision.
- Fits two (2) 12VDC/7AH batteries.

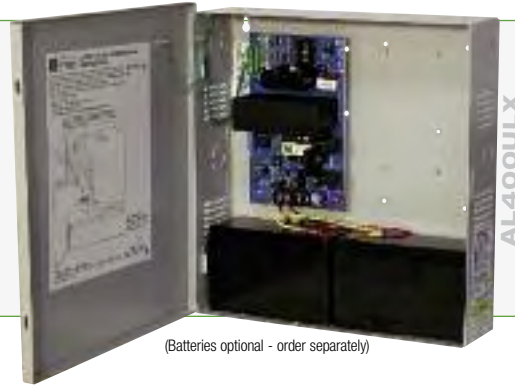
Enclosure dimensions: 13.5"H x 13"W x 3.25"D

* For red enclosure add suffix “R” to model number.

Features:

- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

c UL us MEA Approved CSFM



(Batteries optional - order separately)

400 series power supply/chargers

Four (4) Output

AL400ULPD4

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Nurse Call and Fire.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Four (4) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL400ULPD4CB

- AL400ULPD4 with Four (4) Class 2 Rated PTC protected power limited outputs.

Eight (8) Output

AL400ULPD8

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Nurse Call and Fire.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Eight (8) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL400ULPD8CB

- AL400ULPD8 with Eight (8) Class 2 Rated PTC protected power limited outputs.

Sixteen (16) Output

AL400ULXPD16

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Burglar Alarms, Nurse Call and Fire.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Sixteen (16) Class 2 Rated fuse protected power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL400ULXPD16CB

- AL400ULXPD16 with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

* For red enclosure add suffix "R" to model number.

600 series power supply/chargers

Single Output

AL600ULX

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire, MEA, CSFM and FM Approved.
- 6 amp @ 12VDC or 24VDC.
- Single non-power limited output.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

AL600ULXD

- UL Listed in the U.S. for Access Control. UL Listed in the U.S. for Fire, CE Approved.
- Selectable Input 115VAC or 220VAC.
- 6 amp @ 12VDC or 24VDC.
- Single non-power limited output.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Features:

- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

* For red enclosure add suffix "R" to model number.

(Batteries optional - order separately)

600 series power supply/chargers

Four (4) Output

AL600ULPD4

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- 6 amp @ 12VDC or 24VDC.
- Four (4) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL600ULPD4CB

- AL600ULPD4 with Four (4) Class 2 Rated PTC protected power limited outputs.

Eight (8) Output

AL600ULPD8

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- 6 amp @ 12VDC or 24VDC.
- Eight (8) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL600ULPD8CB

- AL600ULPD8 with Eight (8) Class 2 Rated PTC protected power limited outputs.

Sixteen (16) Output

AL600ULXPD16

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- 6 amp @ 12VDC or 24VDC.
- Sixteen (16) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL600ULXPD16CB

- AL600ULPD16 with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

* For red enclosure add suffix "R" to model number.

1024 series power supply/chargers

Single Output

AL1024ULX

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire, MEA, CSFM and FM Approved.
- 10 amp @ 24VDC supply current.
- Single non-power limited output.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

Four (4) Output

AL1024ULXPD4

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- 10 amp @ 24VDC supply current.
- Four (4) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL1024ULXPD4CB

- AL1024ULXPD4 with Four (4) Class 2 Rated PTC protected power limited outputs.

Eight (8) Output

AL1024ULXPD8

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- 10 amp @ 24VDC supply current.
- Eight (8) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL1024ULXPD8CB

- AL1024ULXPD8 with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- 8 amp @ 24VDC supply current with 10 amp during alarm for fire alarm applications.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

For red enclosure add suffix "R" to model number.

(Batteries optional - order separately)

1024 series power supply/chargers

Sixteen (16) Output

AL1024ULXPD16

- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- 10 amp @ 24VDC supply current.
- Sixteen (16) fuse protected non-power limited outputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

AL1024ULXPD16CB

- AL1024ULXPD16 with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:

- 115VAC 60Hz. input.
- 8 amp @ 24VDC supply current with 10 amp during alarm for fire alarm applications.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

For red enclosure add suffix “R” to model number.

(Batteries optional - order separately)

power distribution module with fire alarm interface

MOM5

- UL Listed Sub-Assembly for Access Control and Fire.
- Current limit is 2 amp @ 12VDC or 24VDC per output.
- Five (5) Class 2 Rated PTC protected power limited outputs.

Board dimensions: 3.5"L x 5.25"W x 1"H

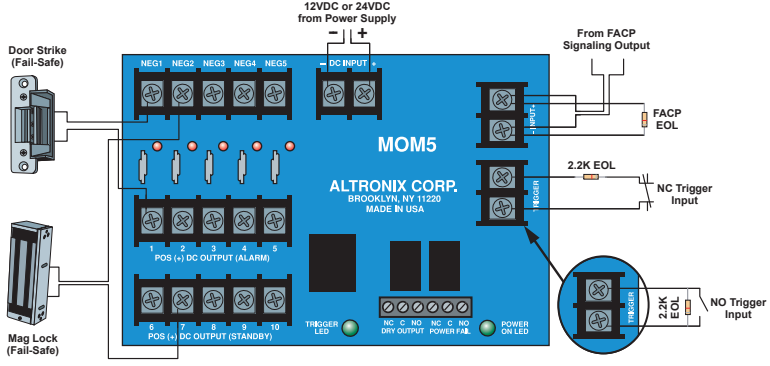
MOM5C

- UL Listed in the U.S. and Canada for Access Control.
  UL Listed in the U.S. for Fire, MEA and CSFM Approved.
- Current limit is 2 amp @ 12VDC or 24VDC per output.
- Five (5) Class 2 Rated PTC protected power limited outputs.

Enclosure dimensions: 8.5"H x 7.25"W x 3.5"D

Features:

- Provides power for Fail-Safe and/or Fail-Secure locking devices.
- Fire Alarm Panel or Access Control System trigger inputs. [NO] or [NC] supervised trigger input and/or polarity reversal trigger.
- Red LED's indicate condition of each power output.
- Power & input trigger LED's.



power supply/chargers with fire alarm interface

Five (5) Output

AL300ULM
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire, MEA and CSFM Approved.
- 2.5 amp @ 12VDC or 24VDC.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL400ULM
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire, MEA and CSFM Approved.
- 4 amp @ 12VDC or 3 amp @ 24VDC.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL600ULM
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire, MEA and CSFM Approved.
- 6 amp @ 12VDC or 24VDC.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

AL1024ULM
- UL Listed in the U.S. and Canada for Access Control. UL Listed in the U.S. for Fire.
- Access Control Applications:
  10 amp @ 24VDC supply current.
  Fire Alarm Applications:
  8 amp @ 24VDC supply current with 10 amp during alarm.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

* For red enclosure add suffix "R" to model number.

AL600ULM

(Batteries optional - order separately)

Features:
- Five (5) Class 2 Rated PTC protected power limited outputs.
- Provides power for Fail-Safe and/or Fail-Secure locking devices.
- Fire Alarm Panel or Access Control System trigger inputs. [NO] or [NC] supervised trigger input and/or polarity reversal trigger.
- Red LED's indicate condition of each power output.
- Power & input trigger LED's.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Zero voltage drop upon transfer to battery backup.
- Automatic switch over to stand-by battery when AC fails.
- AC fail, low battery, and battery presence supervision.
- AC input and DC output LED indicators.
- Includes cam lock and battery leads.

nac power extenders

AL602ULADA

- UL Listed in the U.S. for Fire, UL 864 9th edition, MEA, CSFM and FM Approved.
- 6.5 amp @ 24VDC.
- Two (2) Class A or four (4) Class B outputs with built-in sync protocols.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL802ULADA

- UL Listed in the U.S. for Fire, UL 864 9th edition, MEA, CSFM and FM Approved.
- 8 amp @ 24VDC.
- Two (2) Class A or four (4) Class B outputs with built-in sync protocols.
- Two (2) NC dry contact trigger inputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

AL1002ULADA

- UL Listed in the U.S. for Fire, UL 864 9th edition, MEA, CSFM and FM Approved.
- 10 amp @ 24VDC.
- Two (2) Class A or four (4) Class B outputs with built-in sync protocols.
- Two (2) NC dry contact trigger inputs.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

All above models are available in larger enclosure.
Add suffix "J" to model number (i.e. AL802ULADAJ).

(Batteries optional - order separately)

nac power extenders

NAC Power Extenders Feature:

- Two (2) Class A or two (2) Class B FACP inputs.
- Two (2) NC dry contact trigger inputs.
- Two (2) Class B outputs may be paralleled for more power on an indicating circuit.
- One (1) aux. power output @ 1 amp supply current (with battery back up).
- Signal circuit trouble memory - facilitates quickly locating intermittent system trouble and eliminates costly and unnecessary service calls. LEDs indicate a prior fault (short, open, ground) has occurred on one or more signaling circuit outputs.
- 2-wire horn/strobe sync mode allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate.
- Horn/strobe sync protocols include: Cooper Wheelock®, Gentex®, System Sensor®, Faraday, Amseco.
- Temporal Code 3 mode.
- Steady mode.
- Input to output follower mode (maintains synchronization of notification appliance circuits).
- Compatible with 12VDC or 24VDC fire panels.
- Common trouble inputs and outputs.
- Ground fault detection.
- AC fail, low battery and battery presence supervision.
- 115VAC 60Hz. input.
- Includes cam lock and battery leads.

MEA Approved

FM APPROVED

(Batteries optional - order separately)

nac power extenders

AL642ULADA

- UL Listed in the U.S. for Fire, UL 864 9th edition, MEA, CSFM and FM Approved.
- 6.5 amp @ 24VDC.
- Four (4) Class A or four (4) Class B outputs with built-in sync protocols.
- Fits two (2) 12VDC/17AH batteries.

Enclosure dimensions:
18"H x 14.5"W x 4.625"D

AL842ULADA

- UL Listed in the U.S. for Fire, UL 864 9th edition, MEA, CSFM and FM Approved.
- 8 amp @ 24VDC.
- Four (4) Class A or four (4) Class B outputs with built-in sync protocols.
- Fits two (2) 12VDC/17AH batteries.

Enclosure dimensions:
18"H x 14.5"W x 4.625"D

AL1042ULADA

- UL Listed in the U.S. for Fire, UL 864 9th edition, MEA, CSFM and FM Approved.
- 10 amp @ 24VDC.
- Four (4) Class A or four (4) Class B outputs with built-in sync protocols.
- Fits two (2) 12VDC/17AH batteries.

Enclosure dimensions:
18"H x 14.5"W x 4.625"D

Features:

- Two (2) Class A or two (2) Class B FACP inputs.
- Two (2) NC dry contact trigger inputs.
- Two (2) Class B outputs may be paralleled for more power on an indicating circuit.
- One (1) aux. power output @ 1 amp supply current (with battery back up).
- One (1) aux. power output @ 1 amp supply current (with out battery back up).
- Signal circuit trouble memory-facilitates quickly locating intermittent system trouble and eliminates costly and unnecessary service calls. LEDs indicate a prior fault (short, open, ground) has occurred on one or more signaling circuit outputs.
- 2-wire horn/strobe sync mode allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate.
- Horn/strobe sync protocols include: Cooper Wheelock®, Gentex®, System Sensor®, Faraday, Amseco.
- Temporal code 3 mode.
- Steady Mode.
- Input to output follower mode (maintains synchronization of notification appliance circuits).
- Compatible with 12VDC or 24VDC fire panels.
- Ground fault detection.
- AC fail, low battery and battery presence supervision.
- 115VAC 60Hz. input.
- Includes cam lock and battery leads.

altronix **synchronizes signals.**

UL Listed 864 9th edition NAC Power Extenders are designed for hi-rise fire applications. Units provide 4 Class A or 4 Class B signaling circuit outputs. They range from 6.5 to 10 amps max. power output and are equipped with built-in sync protocols of all major notification devices.

NAC POWER EXTENDERS

Altronix

HubWayEX™

altronix delivers
exceptional UTP video and data.

HubWayEX active UTP transceiver hubs with automatic picture and gain control transmit ***high quality UTP video up to one mile per channel,*** over a single CAT-5 or higher structured cable. Units provide either 16 or 32 camera channels in a space saving 1U EIA 19" rack mount chassis which may be rack, wall or shelf mounted *(refer to page 69 for further info).*

Altronix

HubWay™ passive UTP transceiver hubs with integral camera power

Eight (8) Channel

HubWay8CD

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Eight (8) channels of combined video, data and power.
- 5 amp total output current.
- 115VAC input.

HubWay8D

- UL Listed in the U.S. for CCTV.
- All features of HubWay8CD.
- 115/230VAC selectable input.

Eight (8) Channel (Isolated Power)

HubWay8Di

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Eight (8) channels of combined video, data and power.
- 8 amp total output current.
- Electronically isolated power outputs.
- 115VAC or 230VAC selectable input.

Features:

- Quality video up to 750 ft.
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- PTC protected power outputs.
- Surge suppression
- Power LED indicators.
- Eight (8) 75 ohm video outputs.
- RS422/RS485 data inputs.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

Refer to page 75 for video balun/combiners.

HubWay™

passive UTP transceiver hubs with integral camera power

Sixteen (16) Channel

HubWay16CD
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Sixteen (16) channels of combined video, data and power.
- 10 amp total output current.
- 115VAC input.

HubWay16D
- UL Listed in the U.S. for CCTV, CE Approved.
- All features of HubWay16CD.
- 115/230VAC selectable input.

Sixteen (16) Channel (Isolated Power)

HubWay16Di
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Sixteen (16) channels of combined video, data and power.
- 16 amp total output current.
- Electronically isolated power outputs.
- 115VAC or 230VAC selectable input.

Refer to page 75 for video balun/combiners.

Features:
- Quality video up to 750 ft.
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- PTC protected power outputs.
- Surge suppression.
- Power LED indicators.
- Sixteen (16) 75 ohm video outputs.
- RS422/RS485 data inputs.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

HubWayEX active UTP transceiver hubs

Sixteen (16) Channel with Integral Power

HubWayEX16SP

- UL Listed in the U.S. and Canada for CCTV.
- Sixteen (16) channels of combined video, data and power.
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- Electronically isolated PTC protected power outputs.
- 16 amp total output current.
- Surge suppression.
- Power and video LED indicators.

Sixteen (16) Channel Hub

HubWayEX16S

- UL Listed in the U.S. and Canada for CCTV.
- Sixteen (16) channels of combined video and data.
- Video LED indicators.

Refer to page 75 for video balun/combiners.

Features:

- Quality video up to 5000 ft.
- Automatic picture and gain control.
- Automatic correction for reverse video polarity.
- Sixteen (16) 75 ohm video outputs.
- RS422/RS485 data inputs.
- 115VAC or 230VAC selectable input.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

HubWayEX active UTP transceiver module

Single Channel

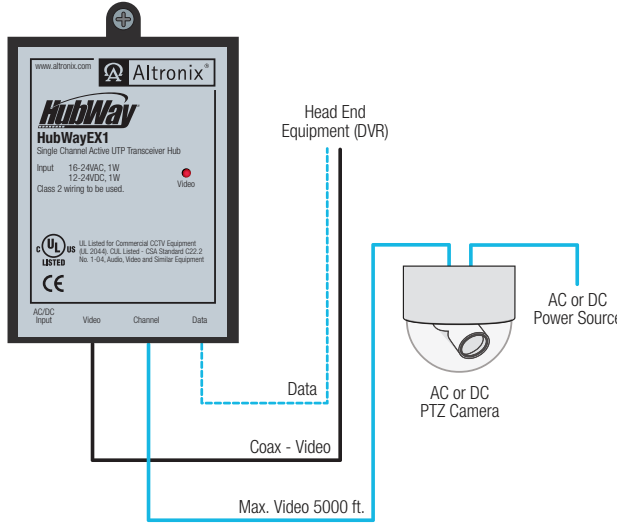
HubWayEX1

- UL Listed in the U.S. and Canada for CCTV.
- One (1) channel of combined video and data.
- Quality video up to 5000 ft.

Features:

- 16VAC-24VAC or 12VDC-24VDC.
- Automatic picture and gain control.
- Automatic correction for reverse video polarity.
- Video LED indicator.
- RS422/RS485 data input.
- One (1) 75 ohm video output.
- Screw mounting.

typical hookup:



HubWayEX active UTP transceiver hubs

Sixteen (16) Channel Hub

HubWayEX16

- UL Listed in the U.S. and Canada for CCTV.
- Sixteen (16) channels of video distributed over four (4) structured cables.
- Sixteen (16) 75 ohm video outputs.

Thirty-two (32) Channel Hub

HubWayEX32

- UL Listed in the U.S. and Canada for CCTV.
- Thirty-two (32) channels of video distributed over eight (8) structured cables.
- Thirty-two (32) 75 ohm video outputs.

Refer to page 75 for video balun/combiners.

Features:

- Quality video up to 5000 ft.
- Automatic picture and gain control.
- Automatic correction for reverse video polarity.
- Video LED indicators.
- RS422/RS485 data inputs.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

HubWayEXP™ UTP power injector

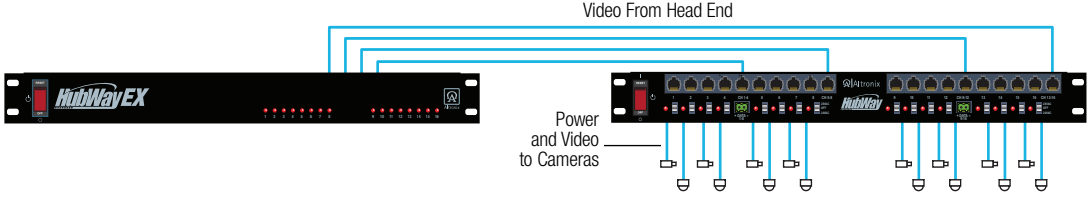
HubWayEXP

- UL Listed in the U.S. and Canada for CCTV.
- Sixteen (16) channel isolated camera power injector.
- Passes sixteen (16) video signals over four (4) structured cables back to the transceiver hub (MDF), while providing the necessary camera power locally (IDF), ensuring seamless plug and play operation.
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- PTC protected power outputs.
- 16 amp total output current (1 amp per channel).

Refer to page 75 for video balun/combiners.

Features:

- Surge suppression.
- Power LED indicators.
- RS422/RS485 data inputs.
- 115VAC or 230VAC selectable input.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.



HubWay LD™

active UTP transceiver hub with integral isolated camera power

Sixteen (16) Channel

HubWayLD16Di

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Sixteen (16) channels of combined video, data and power.
- 16 amp total output current.
- Electronically isolated power outputs.
- 115VAC or 230VAC selectable input.

Refer to page 75 for video balun/combiners.

Features:

- Quality video up to 3000 ft.
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- PTC protected power outputs.
- Surge suppression.
- Picture and gain controls.
- Video and power LED indicators.
- Sixteen (16) 75 ohm video outputs.
- RS422/RS485 data inputs.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

HubWayH passive UTP transceiver hub

Sixteen (16) Channel

HubWayH16

- Sixteen (16) channels of combined video and data.
- Quality video up to 750 ft.
- Each channel is selectable to pass video/data/power or video and power (utilizing the remaining 3 pair) to decrease voltage drop *(For video/power application use HubWayAvP below).*

72 *Refer to page 75 for more compatible video balun/combiners.*

Features:

- RS422/RS485 data inputs.
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, wall or shelf mounted.

HUBWAYH16

Slim-Line Video Balun/Combiner

HubWayAvP

- Interfaces only with HubWayH16 Passive UTP Transceiver Hub for 24VAC/12VDC fixed cameras (based on power supply selection).
- Pass through video/power.
- 75 ohm video input.
- 1 amp supply current (based on power supply rating).
- Low profile fits inside dome cameras and back boxes.

HUBWAYAvP

HubWay LDH active UTP transceiver hubs

Eight (8) Channel

HubWayLDH8

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Eight (8) channels of combined video and data.
- Eight (8) 75 ohm video outputs.

Sixteen (16) Channel

HubWayLDH16

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Sixteen (16) channels of combined video and data.
- Sixteen (16) 75 ohm video outputs.

Refer to page 75 for video balun/combiners.

Features:

- Quality video up to 3000 ft.
- Picture and gain controls.
- Video LED indicators.
- RS422/RS485 data inputs.
- 115VAC or 230VAC selectable input.
- Illuminated master power switch.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, wall or shelf mounted.

HubSat™

passive UTP transceiver hubs with integral camera power

Four (4) Channel

HubSat4D
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Four (4) channels of combined video, data and power.
- 4 amp total output current.
- Four (4) 75 ohm video outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

HubSat4WP
- HubSat4D with NEMA 4/IP 65 Rated enclosure for outdoor use.
- CE Approved

Enclosure dimensions: 12"H x 8"W x 6"D

Eight (8) Channel

HubSat8D
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Eight (8) channels of combined video, data and power.
- 8 amp total output current.
- Eight (8) 75 ohm video outputs.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Refer to page 75 for video balun/combiners.

Features:
- Passes video signals over structured cable back to the transceiver hub (MDF), while providing the necessary camera power locally (IDF), ensuring seamless plug and play operation.
- Quality video up to 750 ft.
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- PTC protected power outputs.
- Power LED indicators.
- RS422/RS485 data inputs.
- 115VAC input.

HUBSAT4D

Above models available with isolated power outputs visit altronix.com for more info.

HubWay video balun/combiners

Slim-Line Video Balun/Combiners

HubWayAv2
- Interfaces with HubWay and HubSat UTP Transceiver Hubs for 24VAC/12VDC fixed or PTZ cameras (based on power supply selection).
- Pass through video/data/power.
- Data/PTZ RS422/RS485 output.

HubWayAv2Pk
- 8 pack of HubWayAv2 video balun/combiners.

HubWayAvP
- Interfaces only with HubWayH16 Passive UTP Transceiver Hub for 24VAC/12VDC fixed cameras (based on power supply selection).
- Pass through video/power.

HubWayAvPPk
- 8 pack of HubWayAvP video balun/combiners.

Features:
- 1 amp supply current (based on power supply rating).
- Low profile fits inside dome cameras and back boxes.
- 75 ohm video input.
- 30cm leads.

HubWayDv
- Interfaces with HubWay and HubSat UTP Transceiver Hubs for 12VDC fixed or PTZ cameras.

HubWayDvPk
- 8 pack of HubWayDv video balun/combiners.

HubWayDvi
- Video balun/combiner provides isolation for 12VDC cameras.

HubWayDviPk
- 8 pack of HubWayDvi video balun/combiners.

Features:
- UL Listed Accessory.
- Power LED indicator.

eBridge™

IP video over coax
made easy!

eBridge Ethernet Adapters transmit IP video and data over existing coax cable – with the highest signal integrity and cost-efficiency. They transmit video and data more than 2000 feet without repeaters. So you can easily upgrade legacy coax infrastructure with advanced IP cameras and devices. eBridge networks multiple IP cameras with an Ethernet switch over a single coax cable, or one IP camera with composite video and data simultaneously. eBridge makes it easy.

Altronix

eBridge ethernet over coax (EoC) solution

Single Channel Ethernet over Coax Kit

eBridge1CRT

- Kit includes one (1) eBridge1CR and one (1) eBridge1CT.

Ethernet to Coax Receiver

eBridge1CR

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Ethernet Distance: up to 328 ft. (100m).
- Coax Distance: up to 1,500 ft.

Ethernet to Coax Transceiver

eBridge1CT

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- Ethernet Distance: up to 328 ft. (100m).
- Coax Distance: up to 1,500 ft.

Sixteen (16) Channel Ethernet to Coax Receiver

eBridge16CR

- Ethernet Distance: up to 328 ft. (100m).
- Coax Distance: up to 1,500 ft.
- Compact 1U EIA 19" rack mount chassis.

Features:

- Transmits IP video/data over existing coax cable up to 2000 feet without repeaters.
- Allows easy upgrade of legacy coax infrastructure.
- Accommodates individual IP camera(s) with composite video, or multiple IP cameras over a single coax cable.
- Throughput is rated to pass 25mbps of data at distances of up to 1500 ft.
- Ethernet Speed: 10/100BaseT, half/full duplex, auto negotiation.
- LEDs indicate Power, Coax link and IP link status.
- Input: 12VDC to 24VDC Class 2 power supply or 12VAC to 24VAC Class 2 plug-in transformer.
- Power Consumption: 12VDC @ 175mA or 24VAC @ 90mA.
- Composite video connector(s) - enables simultaneous composite video and IP data.

4 and 8 Channel 1U Rack Mount Receivers available soon! Contact us for more info.

NetwayM®

Altronix

altronix powers **the network.**

NetWayM innovative ***Managed Midspan PoE Solutions*** from Altronix deliver greater functionality as each port is IEEE 802.3af and IEEE 802.3at (PoE +) 'compliant. PoE shutdown is selectable by port; which allows for cameras and/or edge devices to be reset. 8 and 16 port models are compatible with PoE cameras and edge devices and will accommodate IP cameras with NetWay adapters. An Ethernet port provides LAN or laptop connectivity to enable programming of PoE shutdown and port status monitoring.

NetwayM power over the ethernet

Eight (8) Port Managed Midspan

NetWay8M

- UL Listed in the U.S. and Canada for Access Control and Information Technology Equipment, CE Approved.
- Supports up to eight (8) cameras/edge devices.
- Provides up to 30W per port not to exceed 150W max.

Sixteen (16) Port Managed Midspan

NetWay16M

- UL Listed in the U.S. and Canada for Access Control and Information Technology Equipment, CE Approved.
- Supports up to sixteen (16) cameras/edge devices.
- Provides up to 30W per port not to exceed 300W max.

Features:

- IEEE 802.3af and IEEE 802.3at (PoE +) compliant.
- Ethernet port facilitates programming and status monitoring via LAN or laptop.
- Trigger input facilitates shutdown of any or all ports for service/maintenance or device reset.
- Programmable port priority.
- Unused ports can be disabled to prevent unauthorized network connections.
- Safe & cost effective power distribution over CAT-5/5E/6 LAN infrastructure.
- Auto detection and protection of legacy non-PoE cameras/edge devices.
- Port status LED indicators.
- Compact 1U EIA 19” rack mount chassis.

Netway® power over the ethernet

Eight (8) Port Midspan

NetWay8

- UL Listed in the U.S. and Canada for Information Technology Equipment, CE Approved.
- Power outputs:
  Unit supplies PoE output voltage (55V), and up to 30W max. full power per port. Total power 150W.
- IEEE 802.3af (PoE) and IEEE 802.3at compliant (PoE+).

Sixteen (16) Port Midspan

NetWay16

- UL Listed in the U.S. and Canada for Information Technology Equipment, CE Approved.
- Power outputs:
  Unit supplies PoE output voltage (55V), and up to 30W max. full power per port. Total power 300W.
- IEEE 802.3af (PoE) and IEEE 802.3at compliant (PoE+).

Features:

- Safe and cost effective power distribution over CAT5/5E/6 LAN infrastructure.
- Automatic detection and protection of legacy non-PoE cameras.
- Port status LED indicators.
- Illuminated master power switch.
- 115VAC input.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U rack mount chassis - fits standard EIA 19" rack.
- Unit can be rack, shelf or wall mounted.

Single Port Injector (Midspan)

NetWay1

- UL Listed in the U.S. and Canada for Access Control and Information Technology Equipment, CE Approved.
- One (1) PoE compliant port.
- Power output: Port rated @ 15.4W max per IEEE 802.3af.
- 24VAC/VDC input.
- PoE shutdown feature.
- Screw mounting.

NetWay1P

- NetWay1 with TP2440 Plug-in Transformer.

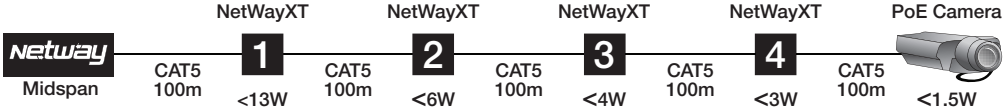
Netway power over the ethernet

Repeater Module

NetWayXT

- UL Listed in the U.S. and Canada for Information Technology Equipment, CE Approved.
- Interfaces with NetWay midspans to extend data (video) an additional 100m (328 ft.).
- Multiple units may be used on a single port to extend range (quantity based on device current draw).
- Screw mounting.
- LED indicator.

typical application:



Adapters

NetWay1512

- UL Listed in the U.S. and Canada for Information Technology Equipment, CE Approved.
- 15W midspan adapter for non-PoE compliant IP cameras.

NetWay3012

- UL Listed in the U.S. and Canada for Information Technology Equipment, CE Approved.
- 30W midspan adapter for non-PoE compliant IP fixed or PTZ cameras.
- Screw mounting.
- LED indicator.

ac power supplies

Four (4) Output

ALTV244UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 3.5 amp @ 24VAC or 3 amp @ 28VAC max. power.
- Four (4) fuse protected non-power limited outputs.
- Power ON/OFF switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ALTV244ULCB
- ALTV244UL with Four (4) Class 2 Rated PTC protected power limited outputs.

ALTV244175UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 7 amp @ 24VAC or 6.25 amp @ 28VAC max. power.
- Four (4) fuse protected non-power limited outputs.
- Illuminated master power switch.

Enclosure dimensions: 12.25"H x 7.75"W x 4.5"D

ALTV244175ULCB
- ALTV244175UL with Four (4) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

ac power supplies

Eight (8) Output

ALTV248UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 3.5 amp @ 24VAC or 3 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.
- Power ON/OFF switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ALTV248ULCB
- ALTV248UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

ALTV248175UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 7 amp @ 24VAC or 6.25 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.
- Illuminated master power switch.

Enclosure dimensions: 12.25"H x 7.75"W x 4.5"D

ALTV248175ULCB
- ALTV248175UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

ALTV248300UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.
- Illuminated master power switch.

Enclosure dimensions: 12.25"H x 7.75"W x 4.5"D

ALTV248300ULCB
- ALTV248300UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

ac power supplies

Eight (8) Output

ALTV248300ULM
- Compact version of AL248300UL.
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

ALTV248300ULCBM
- ALTV248300ULM with Eight (8) Class 2 Rated PTC protected power limited outputs.

ALTV248600UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC or 20 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV248600ULCB
- ALTV248600UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- Illuminated master power switch.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix "3" to model number).

ac power supplies

Sixteen (16) Output

ALTV2416ULX
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 7 amp @ 24VAC or 6 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.
- Power ON/OFF switch.
- Includes cam lock.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV2416ULCBX
- ALTV2416ULX with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

ALTV2416300UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.
- Illuminated master power switch.
- Includes cam lock.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV2416300ULCB
- ALTV2416300UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

ALTV2416300ULM
- Compact version of ALTV2416300UL.
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.
- Illuminated master power switch.

Enclosure dimensions:
8.5"H x 7.5"W x 3.75"D

ALTV2416300ULCBM
- ALTV2416300ULM with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

ALTV2416300ULCBM

ac power supplies

Sixteen (16) Output

ALTV2416600UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC or 20 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV2416600ULCB
- ALTV2416600UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- Illuminated master power switch.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Includes cam lock.

* Optional factory installed 3-wire line cord (add suffix "3" to model number).

ac power supplies

Thirty-two (32) Output

ALTV2432300UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected outputs.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV2432300ULCB
- ALTV2432300UL with Thirty-two (32) Class 2 Rated PTC protected power limited outputs.

ALTV2432600UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC or 20 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected outputs.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV2432600ULCB
- ALTV2432600UL with Thirty-two (32) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- Illuminated master power switch.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Includes cam lock.

* Optional factory installed 3-wire line cord (add suffix "3" to model number).

ac power supplies

Four (4) Output

ALTV244
- CE Approved.
- 4 amp @ 24VAC or 3.5 amp @ 28VAC max. power.
- Four (4) fuse protected outputs.
- Power ON/OFF switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ALTV244CB
- ALTV244 with Four (4) PTC protected outputs.

ALTV244175
- CE Approved.
- 7.25 amp @ 24VAC or 6.25 amp @ 28VAC max. power.
- Four (4) fuse protected outputs.
- Illuminated master power switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

ALTV244175CB
- ALTV244175 with Four (4) PTC protected outputs.

ALTV244300
- CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Four (4) fuse protected outputs.
- Illuminated master power switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

ALTV244300CB
- ALTV244300 with Four (4) PTC protected outputs.

Features:
- 115VAC 50/60Hz. input (220VAC versions available).
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

CE

ac power supplies

Eight (8) Output

ALTV248
- CE Approved.
- 4 amp @ 24VAC or 3.5 amp @ 28VAC max. power.
- Eight (8) fuse protected outputs.
- Power ON/OFF switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ALTV248CB
- ALTV248 with Eight (8) PTC protected outputs.

ALTV248175
- CE Approved.
- 7.25 amp @ 24VAC or 6.25 amp @ 28VAC max. power.
- Eight (8) fuse protected outputs.
- Illuminated master power switch.

Enclosure dimensions: 12.25"H x 7.75"W x 4.5"D

ALTV248175CB
- ALTV248175 with Eight (8) PTC protected outputs.

ALTV248300
- CE Approved.
- 14 amp @ 24VAC or 12.5 amp @ 28VAC max. power.
- Eight (8) fuse protected outputs.
- Illuminated master power switch.

Enclosure dimensions: 12.25"H x 7.75"W x 4.5"D

ALTV248300CB
- ALTV248300 with Eight (8) PTC protected outputs.

Features:
- 115VAC 50/60Hz. input (220VAC versions available).
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

CE

ac power supplies

Eight (8) Output

ALTV248300M
- Compact version of ALTV248300.
- CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Eight (8) fuse protected outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

ALTV248300CBM
- ALTV248300M with Eight (8) PTC protected outputs.

ALTV248600
- CE Approved.
- 28 amp @ 24VAC or 25 amp @ 28VAC max. power.
- Eight (8) fuse protected outputs.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV248600CB
- ALTV248600 with Eight (8) PTC protected outputs.

Features:
- 115VAC 50/60Hz. input (220VAC versions available).
- Illuminated master power switch.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

CE

ac power supplies

Sixteen (16) Output

ALTV2416
- CE Approved.
- 8 amp @ 24VAC or 7 amp @ 28VAC max. power.
- Sixteen (16) fuse protected outputs.
- Power ON/OFF switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ALTV2416CB
- ALTV2416 with Sixteen (16) PTC protected outputs.

ALTV2416350
- CE Approved.
- 14 amp @ 24VAC or 12.5 amp @ 28VAC max. power.
- Sixteen (16) fuse protected outputs.
- Illuminated master power switch.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV2416350CB
- ALTV2416350 with Sixteen (16) PTC protected outputs.

ALTV2416600
- CE Approved.
- 28 amp @ 24VAC or 25 amp @ 28VAC max. power.
- Sixteen (16) fuse protected outputs.
- Illuminated master power switch.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV2416600CB
- ALTV2416600 with Sixteen (16) PTC protected outputs.

Features:
- 115VAC 50/60Hz. input (220VAC versions available).
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

CE

ac power supplies

Thirty-two (32) Output

ALTV2432
- CE Approved.
- 8 amp @ 24VAC or 7 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected outputs.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV2432CB
- ALTV2432 with Thirty-two (32) PTC protected outputs.

ALTV2432350
- CE Approved.
- 14 amp @ 24VAC or 12.5 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected outputs.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV2432350CB
- ALTV2432350 with Thirty-two (32) PTC protected outputs.

ALTV2432600
- CE Approved.
- 28 amp @ 24VAC or 25 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected outputs.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV2432600CB
- ALTV2432600 with Thirty-two (32) PTC protected outputs.

Features:
- 115VAC 50/60Hz. input (220VAC versions available).
- Illuminated master power switch.
- AC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Includes cam lock.

CE

isolated ac power supplies

Eight (8) Output

ALTV248ULHi
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC max. power.
- Eight (8) 1.56 amp fuse protected isolated outputs.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV248ULCBHi
- ALTV248ULHi with Eight (8) Class 2 Rated PTC protected power limited isolated outputs.

ALTV248ULMi
- Compact version of ALTV248ULHi.
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC max. power.
- Eight (8) 1.56 amp fuse protected isolated outputs.

Enclosure dimensions:
8.5"H x 7.5"W x 3.75"D

ALTV248ULCBMi
- ALTV248ULMi with Eight (8) Class 2 Rated PTC protected power limited isolated outputs.

Sixteen (16) Output

ALTV2416ULi
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC max. power.
- Sixteen (16) 1.56 amp fuse protected isolated outputs.
- Includes cam lock.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV2416ULCBi
- ALTV2416ULi with Sixteen (16) Class 2 Rated PTC protected power limited isolated outputs.

Features:
- 115VAC 60Hz. input.
- Illuminated master power switch.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

combination ac/dc power supplies

Four (4) Output

ALTV1224C4

- 12VDC and 24VAC output.
- 2 amp @ 12VDC and 4 amp @ 24VAC max. power.
- 6 amp total supply current.
- Four (4) individually fuse protected outputs:
  - Two (2) outputs @ 12VDC.
  - Two (2) outputs @ 24VAC.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Sixteen (16) Output

ALTV1224C

- CE Approved.
- 12VDC and 24VAC output.
- 3.5 amp @ 12VDC and 3.5 amp @ 24VAC max. power.
- 7 amp total supply current.
- Sixteen (16) individually fuse protected outputs:
  - Eight (8) outputs @ 12VDC.
  - Eight (8) outputs @ 24VAC.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

Features:

- 115VAC 50/60Hz. input (220VAC versions available).
- Power ON/OFF switch.
- DC outputs are filtered and electronically regulated.
- AC and DC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Includes cam lock.

dc power supplies

Four (4) Output

ALTV615DC4UL

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 24VAC/50VA input
  - Operates from separate plug-in transformer (order model # TP2450).
- 2.5 amp @ 6VDC-12VDC or 2 amp @ 12VDC-15VDC max. power.
- Four (4) Class 2 Rated fuse protected power limited outputs.
- Power ON/OFF switch.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

ALTV615DC44ULM

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 115VAC 60Hz. input (220VAC version available, not UL/CUL Listed).
- 4 amp @ 6VDC-15VDC max. power.
- Four (4) Class 2 Rated fuse protected power limited outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

ALTV615DC44ULCBM

- ALTV615DC44ULM with Four (4) Class 2 Rated PTC protected power limited outputs.

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

Features:

- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- AC and DC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

dc power supplies

Eight (8) Output

ALTV615DC8UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 4 amp @ 6VDC-15VDC max. power.
- Eight (8) Class 2 Rated fuse protected power limited outputs.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

ALTV615DC8ULCB
- ALTV615DC8UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

ALTV615DC48ULM
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 4 amp @ 6VDC-15VDC max. power.
- Eight (8) Class 2 Rated fuse protected power limited outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.75"D

ALTV615DC48ULCBM
- ALTV615DC48ULM with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz input (220VAC versions available, not UL/CUL Listed).
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- AC and DC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

dc power supplies

Sixteen (16) Output

ALTV615DC416UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 4 amp @ 6VDC-15VDC max. power.
- Sixteen (16) Class 2 Rated fuse protected power limited outputs.
- Includes cam lock.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV615DC416ULCB
- ALTV615DC416UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

ALTV615DC416ULCBM
- Compact version of ALTV615DC416ULCB.
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 4 amp @ 6VDC-15VDC max. power.
- Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Enclosure dimensions:
8.5"H x 7.5"W x 3.75"D

ALTV615DC616UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 6 amp @ 6VDC-15VDC max. power.
- Sixteen (16) fuse protected non-power limited outputs.
- Includes cam lock.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

ALTV615DC616ULCB
- ALTV615DC616UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input.
- 6VDC-15VDC selectable outputs.
- Illuminated master power switch.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- AC and DC power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).

* Optional factory installed 3-wire line cord (add suffix “3” to model number).

sav dc power supplies

Four (4) Output

SAV4D
- 5 amp @ 12VDC.
- Four (4) PTC protected power limited outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

Nine (9) Output

SAV9D
- 5 amp @ 12VDC.
- Nine (9) PTC protected power limited outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

Eighteen (18) Output

SAV18D
- 5 amp @ 12VDC.
- Eighteen (18) PTC protected power limited outputs.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

SAV182D
- 11 amp @ 12VDC.
- Eighteen (18) PTC protected power limited outputs.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Features:
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC/230VAC input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Individual power LED indicators.
- Field installable grounded line cord or can be hard wired.

dc power supplies

Thirty-six (36) Output

SAV36D

- 11 amp @ 12VDC.
- Thirty-six (36) PTC protected power limited outputs.
- Includes cam lock.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Features:

- UL Listed in the U.S. and Canada for CCTV.
- 115VAC/230VAC input.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Individual power LED indicators.
- Field installable grounded line cord or can be hard wired.

dc power supplies

Sixteen (16) Output

ALTV615DC1016

- 10 amp @ 6VDC-15VDC max. power.
- Sixteen (16) fuse protected outputs.

Enclosure dimensions: 15.5"H x 12.23"W x 4.5"D

ALTV615DC1016CB

- ALTV615DC1016 with Sixteen (16) PTC protected outputs.

Features:

- 115VAC 50/60Hz input (220VAC versions available).
- Illuminated master power switch.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Spare fuses provided (all models with primary and/or secondary fuses).
- AC and DC power LED indicators.
- Includes cam lock.

RESERV video surveillance ups

ReServ1

- Sixteen (16) power outputs:
  - Twelve (12) true sine wave regulated 24VAC outputs @ 4 amp total supply current.
  - Four (4) regulated 12VDC outputs @ 2 amp total supply current.

ReServ1WP

- ReServ1 with NEMA4 / IP66 Rated outdoor enclosure.

Enclosure dimensions: 17.5"H x 12"W x 6.625"D

(order batteries separately)

Stand-by time:

Batteries	4 amp (100VA) max. Load at 24VAC and/or 12VDC
Two (2) 12VDC/7AH	45 minutes
Two (2) 12VDC/12AH	90 minutes

*Stand-by times are approximate.

Outdoor Pole Mount Kits available, please contact us for more info.

Features:

- UL Listed in the U.S. and Canada for Information Technology Equipment.
- PTC protected power-limited outputs.
- Individual power LED indicators.
- Low voltage input and Shutdown LED indicators.
- AC fail and low battery supervision.
- Audible alarm provides notification of UPS trouble conditions.
- Built-in charger for sealed lead acid or gel type batteries.
- Enclosure accommodates two (2) 12VDC/7AH batteries (order separately).
- Includes cam lock and battery leads.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

RESERV video surveillance ups

ReServ2
- Sixteen (16) true sine wave regulated 24VAC outputs @ 4 amp total supply current.

ReServ2WP
- ReServ2 with NEMA4 / IP66 Rated outdoor enclosure.

Enclosure dimensions: 17.5"H x 12"W x 6.625"D

ReServ3
- Sixteen (16) regulated 12VDC outputs @ 8 amp total supply current.

ReServ3WP
- ReServ3 with NEMA4 / IP66 Rated outdoor enclosure.

Enclosure dimensions: 17.5"H x 12"W x 6.625"D

Features:
- UL Listed in the U.S. and Canada for Information Technology Equipment.
- PTC protected power-limited outputs.
- Individual power LED indicators.
- Low voltage input and Shutdown LED indicators.
- AC fail and low battery supervision.
- Audible alarm provides notification of UPS trouble conditions.
- Built-in charger for sealed lead acid or gel type batteries.
- Enclosure accommodates two (2) 12VDC/7AH batteries (order separately).
- Includes cam lock and battery leads.

Enclosure dimensions: 13.5"H x 13"W x 3.25"D

Stand-by time:

Batteries	4 amp (100VA) max. Load at 24VAC
Two (2) 12VDC/7AH	45 minutes
Two (2) 12VDC/12AH	90 minutes

*Stand-by times are approximate.

Outdoor Pole Mount Kits available, please contact us for more info.

outdoor ac power supplies

Four (4) Output

WPTV244175UL

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 7 amp @ 24VAC or 6.25 amp @ 28VAC max. power.
- One (1) fuse protected non-power limited output rated @ 10 amp/250V (for high current devices such as heaters and pan tilt mechanisms).
- Three (3) Class 2 Rated PTC protected power limited outputs rated @ 2.5 amp (for camera power).

Enclosure dimensions: 12"H x 8"W x 6"D

WPTV244300UL

- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- One (1) fuse protected non-power limited output rated @ 15 amp/32V (for high current devices such as heaters and pan tilt mechanisms).
- Three (3) Class 2 Rated PTC protected power limited outputs rated @ 2.5 amp (for camera power).

Enclosure dimensions: 12"H x 8"W x 6"D

Features:

- 115VAC 60Hz. input (220VAC versions available, not UL/CUL Listed).
- Illuminated master power switch.
- AC power LED indicator.
- Surge suppression.
- Spare fuses provided (all models with primary and/or secondary fuses).
- NEMA 4/IP 65 Rated enclosure for outdoor use.

Outdoor Pole Mount Kits available, please contact us for more info.

outdoor ac power supplies

Eight (8) Output

WPTV248UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 3.5 amp @ 24VAC or 3 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.

Enclosure dimensions: 12"H x 8"W x 6"D

WPTV248ULCB
- WPTV248UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

WPTV248175UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 7 amp @ 24VAC or 6.25 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.

Enclosure dimensions: 12"H x 8"W x 6"D

WPTV248175ULCB
- WPTV248175UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

WPTV248300UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.

Enclosure dimensions: 12"H x 8"W x 6"D

WPTV248300ULCB
- WPTV248300UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz input (220VAC versions available, not UL/CUL Listed).
- Illuminated master power switch.
- AC power LED indicator.
- Surge suppression.
- Spare fuses provided (all models with primary and/or secondary fuses).
- NEMA 4/IP 65 Rated enclosure for outdoor use.

WPTV248175UL

Outdoor Pole Mount Kits available, please contact us for more info.

WAYPOINT™

a better way
to power outdoor video and security.

WayPoint Outdoor AC Power Supplies provide 24VAC and/or 28VAC distributed via a single or multiple outputs for powering surveillance and security devices. Lightweight, durable and versatile – WayPoint is your outdoor power solution.

Altronix

WAYPOINT™ outdoor ac power solutions

WayPoint10A
- Output Power Options:
  a) 4 amp @ 24VAC
  b) 3.5 amp @ 28VAC
  c) Both 24VAC and 28VAC not to exceed 3.5 amp max
- Fuse output rated @ 5 amp/250V.
- 115/230VAC input.

Enclosure dimensions: 13.31”H x 11.31”W x 5.59”D

WayPoint17A
- Output Power Options:
  a) 7.25 amp @ 24VAC.
  b) 6.25 amp @ 28VAC.
  c) Both 24VAC and 28VAC not to exceed 6.25 amp max.
- Fuse output rated @ 10 amp/250V.
- 115/230VAC input.

Enclosure dimensions: 13.31”H x 11.31”W x 5.59”D

WayPoint30A
- Output Power Options:
  a) 12.5 amp @ 24VAC.
  b) 10 amp @ 28VAC.
  c) Both 24VAC and 28VAC not to exceed 10 amp max.
- Fuse output rated @ 15 amp/32V.
- 115/230VAC input.

Enclosure dimensions: 13.31”H x 11.31”W x 5.59”D

WayPoint307A
- Output Power Options:

a) 24VAC @ 12.5 amp max.
b) 28VAC @ 10 amp max.
c) Both 24VAC and 28VAC not to exceed 10 amp max.
- Output fuses rated @ 15 amp/32V.
- 277VAC input.

Enclosure dimensions: 13.31”H x 11.31”W x 5.59”D

Features:
- CE Approved.
- Provides power for outdoor cameras, IR illuminators, security devices, etc.
- Surge suppression.
- Individual power output LED indicators.
- Illuminated master power switch.
- Spare fuses included.
- Integral flanges and lightweight design simplify mounting.
- NEMA 4/4X, IP66-11 Rated outdoor enclosure with lockable latches.

WayPoint30A

Outdoor Pole Mount Kits available, please contact us for more info.

WAYPOINT outdoor dc power solutions

Single Output

WayPoint3
- 2.5 amp @ 12VDC or 24VDC.
- 115/230VAC input.

Enclosure dimensions:
13.31"H x 11.31"W x 5.59"D

WayPoint5
- 4 amp @ 12VDC or 24VDC.
- 115/230VAC input.

Enclosure dimensions:
13.31"H x 11.31"W x 5.59"D

WayPoint7
- 6 amp @ 12VDC or 24VDC..
- 115VAC input.

Enclosure dimensions:
13.31"H x 11.31"W x 5.59"D

Features:
- CE Approved.
- Provides power for outdoor cameras, IR illuminators, security devices, etc.
- AC and DC power LED indicators.
- Includes battery leads.
- Integral flanges and lightweight design simplify mounting.
- NEMA 4/4X, IP66-11 Rated outdoor enclosure with lockable latches.

Outdoor Pole Mount Kits available, please contact us for more info.

a better way
to power outdoor video
and security.

WayPoint Outdoor DC Power Supplies provide 12VDC or 24VDC distributed via a single output for powering surveillance and security devices. Lightweight, durable and versatile – WayPoint is your outdoor power solution.

WAYPOINT™

Altronix

VERTILINE™

altronix brings
video surveillance to a new level.

VertiLine AC Power Supplies are the ideal solution for centralized power in a rack configuration. This sleek rack chassis is available with 8, 16 or 24 fuse or PTC protected outputs to optimize your “real estate.” Outputs are individually selectable for 24VAC or 28VAC with an “OFF” position and LED status indicators.

Altronix

VERTILINE™ rack mount ac power supplies

Eight (8) Output

VertiLine8C
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC input.
- 5 amp @ 24VAC or 28VAC total output current.
- Eight (8) fuse protected outputs.

VertiLine8
- VertiLine8C with 115/230VAC selectable input.
  - UL Listed in the U.S. for CCTV.

VertiLine83C
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC input.
- 10 amp @ 24VAC or 28VAC total output current.
- Eight (8) fuse protected outputs.

VertiLine83
- VertiLine83C with 115/230VAC selectable input.
  - UL Listed in the U.S. for CCTV.

Eight (8) Output with Isolation

VertiLine8i
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC or 230VAC selectable input.
- 8 amp @ 24VAC or 28VAC total output current (1 amp max per output).
- Electronically isolated camera power.
- Eight (8) fuse protected isolated outputs.

Features:
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- Illuminated master power switch.
- Power LED indicators.
- External easy to replace blade type fuses.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Removable terminal blocks with locking screw flanges.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

All VertiLine models are available with PTC protected outputs.
Add suffix "D" to model number (i.e. VertiLine8CD).
For isolated models add suffix "Di" to model number (i.e. VertiLine8Di).

VERTILINE™ rack mount ac power supplies

Sixteen (16) Output

VertiLine16C
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC input.
- 10 amp @ 24VAC or 28VAC total output current.
- Sixteen (16) fuse protected outputs.

VertiLine16
- VertiLine16C with 115/230VAC selectable input.
  - UL Listed in the U.S. for CCTV.

VertiLine166C
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC input.
- 14 amp @ 24VAC or 28VAC total output current.
- Sixteen (16) fuse protected outputs.

VertiLine166
- VertiLine166C with 115/230VAC selectable input.
  - UL Listed in the U.S. for CCTV.

Sixteen (16) Output with Isolation

VertiLine16i
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC or 230VAC selectable input.
- 16 amp @ 24VAC or 28VAC total output current (1 amp max per output).
- Sixteen (16) fuse protected isolated outputs.

Features:
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- Illuminated master power switch.
- Power LED indicators.
- External easy to replace blade type fuses.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Removable terminal blocks with locking screw flanges.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

All VertiLine models are available with PTC protected outputs.
Add suffix "D" to model number (i.e. VertiLine16CD).
For isolated models add suffix "Di" to model number (i.e. VertiLine16Di).

VERTILINE™ rack mount ac power supplies

Twenty-four (24) Output

VertiLine24C
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC input.
- 10 amp @ 24VAC or 28VAC total output current.
- Twenty-four (24) fuse protected outputs.

VertiLine24
- VertiLine24C with 115/230VAC selectable input.
  - UL Listed in the U.S. for CCTV.

VertiLine246C
- UL Listed in the U.S. and Canada for CCTV.
- 115VAC input.
- 14 amp @ 24VAC or 28VAC total output current.
- Twenty-four (24) fuse protected outputs.

VertiLine246
- VertiLine246C with 115/230VAC selectable input.
  - UL Listed in the U.S. for CCTV.

Features:
- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- Illuminated master power switch.
- Power LED indicators.
- External easy to replace blade type fuses.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Removable terminal blocks with locking screw flanges.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19" rack mount chassis.
- Unit can be rack, shelf or wall mounted.

All VertiLine models are available with PTC protected outputs.
Add suffix "D" to model number (i.e. VertiLine24CD).

VERTILINE™

altronix brings

video surveillance to a new level.

VertiLine DC Power Supplies are the ideal solution for centralized power in a rack configuration. This sleek rack chassis is available with 8 or 16 PTC protected outputs to optimize your “real estate.” Outputs are available in 12VDC or 24VDC with LED status indicators.

Altronix

VERTILINE™ rack mount dc power supplies

Eight (8) Output

VertiLine3D
- 8 amp @ 12VDC total output current.
- Eight (8) PTC protected outputs.

VertiLine6D
- 8 amp @ 24VDC total output current.
- Eight (8) PTC protected outputs.

Sixteen (16) Output

VertiLine33D
- 8 amp @ 12VDC total output current.
- Sixteen (16) PTC protected outputs.

VertiLine33TD
- 16 amp @ 12VDC total output current.
- Sixteen (16) PTC protected outputs.

VertiLine63D
- 8 amp @ 24VDC total output current.
- Sixteen (16) PTC protected outputs.

VertiLine63TD
- 16 amp @ 24VDC total output current.
- Sixteen (16) PTC protected outputs.

Features:
- CE Approved.
- 115VAC input.
- Power LED indicators.
- Filtered and electronically regulated outputs.
- Illuminated master power switch.
- Removable terminal blocks w/locking screw flanges.
- Blade fuses are external on fuse protected models.
- IEC 320 - 3-wire grounded line cord (detachable).
- Compact 1U EIA 19” rack mount chassis.
- Unit can be rack, shelf or wall mounted.

rack mount ac power supplies

Eight (8) Output

R248UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 3.5 amp @ 24VAC or 3 amp @ 28VAC max. power.
- Eight (8) fuse protected non-power limited outputs.

R248ULCB
- R248UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

Sixteen (16) Output

R2416UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 7 amp @ 24VAC or 6 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.

R2416ULCB
- R2416UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

R2416300UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.

R2416300ULCB
- R2416300UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input (220VAC versions available, not UL/CUL Listed).
- Illuminated master power switch.
- Power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Removable terminal blocks with locking screw flanges.
- 3-wire grounded line cord.
- 2U rack mount chassis for use in standard EIA 19” rack.

rack mount ac power supplies

Sixteen (16) Output

R2416600UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC or 20 amp @ 28VAC max. power.
- Sixteen (16) fuse protected non-power limited outputs.

R2416600ULCB
- R2416600UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Thirty-two (32) Output

R2432300UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC or 10 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected non-power limited outputs.

R2432300ULCB
- R2432300UL with Thirty-two (32) Class 2 Rated PTC protected power limited outputs.

R2432600UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC or 20 amp @ 28VAC max. power.
- Thirty-two (32) fuse protected non-power limited outputs.

R2432600ULCB
- R2432600UL with Thirty-two (32) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz. input (220VAC versions available, not UL/CUL Listed).
- Illuminated master power switch.
- Power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Removable terminal blocks with locking screw flanges.
- 3-wire grounded line cord.
- 2U rack mount chassis for use in standard EIA 19” rack.

isolated rack ac mount power supplies

Eight (8) Output

R248ULi
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 12.5 amp @ 24VAC max. power.
- Eight (8) 1.56 amp fuse protected non-power limited electronically isolated outputs.

R248ULCBi
- R248ULi with Eight (8) Class 2 Rated PTC protected power limited outputs.

Sixteen (16) Output

R2416ULi
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 25 amp @ 24VAC max. power.
- Sixteen (16) 1.56 amp fuse protected non-power limited electronically isolated outputs.

R2416ULCBi
- R2416ULi with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz input (220VAC versions available, not UL/CUL Listed).
- Illuminated master power switch.
- Power LED indicators.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Removable terminal blocks with locking screw flanges.
- 3-wire grounded line cord.
- 2U rack mount chassis for use in standard EIA 19" rack.

rack mount dc power supplies

Sixteen (16) Output

R1224DC16CB

- UL Listed in the U.S. and Canada for Specialty Power Supply.
- Sixteen (16) Class 2 Rated PTC protected power limited outputs.
- Groups of four (4) outputs are selectable for 12VDC or 24VDC.
- 18 amp total output.

Features:

- 115VAC 60Hz. input.
- Illuminated master power switch.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Power LED indicators.
- Removable terminal blocks with locking screw flanges.
- 3-wire grounded line cord.
- 2U rack mount chassis for use in standard EIA 19" rack.

* Unit does not charge batteries.

rack mount dc power supplies

Eight (8) Output

R615DC8UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 4 amp @ 6-15VDC max. power.
- Eight (8) Class 2 Rated fuse protected power limited outputs.

R615DC8ULCB
- R615DC8UL with Eight (8) Class 2 Rated PTC protected power limited outputs.

Sixteen (16) Output

R615DC416UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 4 amp @ 6-15VDC max. power.
- Sixteen (16) Class 2 Rated fuse protected power limited outputs.

R615DC416ULCB
- R615DC416UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

R615DC616UL
- UL Listed in the U.S. and Canada for CCTV, CE Approved.
- 6 amp @ 6-15VDC max. power.
- Sixteen (16) fuse protected non-power limited outputs.

R615DC616ULCB
- R615DC616UL with Sixteen (16) Class 2 Rated PTC protected power limited outputs.

Features:
- 115VAC 60Hz input (220VAC versions available, not UL/CUL Listed).
- Illuminated master power switch.
- Filtered and electronically regulated output(s).
- Short circuit and thermal overload protection.
- Power LED indicators.
- Removable terminal blocks with locking screw flanges.
- 3-wire grounded line cord.
- 2U rack mount chassis for use in standard EIA 19” rack.

rack mount dc power supplies

Sixteen (16) Output

R615DC1016
- 10 amp @ 6-15VDC max. power.
- Sixteen (16) fuse protected outputs.

R615DC1016CB
- R615DC1016 with Sixteen (16) PTC protected outputs.

Features:
- 115VAC 50/60Hz. input (220VAC versions available).
- Illuminated master power switch.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Power LED indicators.
- Removable terminal blocks with locking screw flanges.
- 3-wire grounded line cord.
- 2U rack mount chassis for use in standard EIA 19” rack.

More than just power.™

Altronix

altronix **controls time.**

PT2724 Annual Event Timers are designed for a wide range of applications including home and building automation, security, access and lighting control, and more. With alphanumeric LCD display, built-in battery charger and EE prom memory – so you don't miss a beat *(refer to page 122 for further info).*

Tempo universal two stage timer

Tempo2

- 12 to 24VAC or VDC operation.

Board dimensions: 2.55"L x 3.0"W x 0.7"H

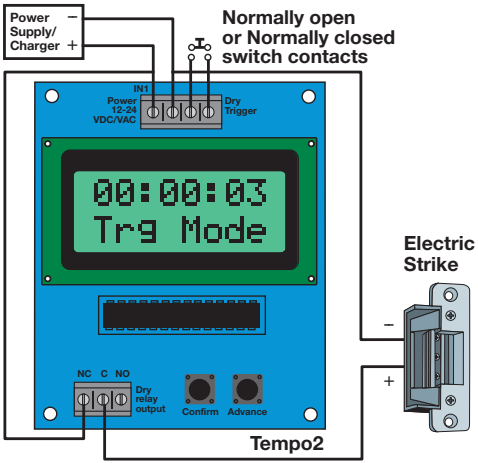
Features:

- Trigger input DC triggers via dry contact closure, or removal of contact closure.
- Output dry Form "C" contacts are 2 amp @ 120VAC/28VDC.
- Current draw: stand-by 15mA, relay energized 30mA.
- LCD display for ease of programming, and countdown feature.
- Dual function: test timer/one shot.
- EE Prom memory protects against loss of programming due to power failure.
- Simple programming.

One-shot features (trigger activated):

- Programmable relay activation at the start or end of the timing cycle.
  a. Delayed Pulse Mode: 1 to 60 sec. programmable pulse at the end of timing cycle.
  b. Delay Mode: Relay can be programmed to energize or de-energize during timing cycle (Digitally adjust from 1 sec.-24 hours).

Delayed Egress:



annual event timers

PT724A

- Single channel annual event timer.
- 12 to 24VAC or VDC operation.
- Stand-by current: 10mA (relay off) 50mA (relay on).
- Form “C” relay contacts are rated 10 amp @ 115VAC/28VDC.
- 50 individually programmed daily/weekly events.
- Block programming accommodates a total of 350 events per week.
- Ten (10) programmable Holiday dates.
- EE Prom memory protects against loss of programming due to power failure

Board dimensions: 5.25"L x 3"W x 1.1"H

PT724AE

- PT724A in enclosure.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

PT2724

- Two (2) channel annual event timer.
- 12 to 24VAC or VDC operation.
- Stand-by current: 10mA (relay off) 50mA (relay on) (per channel).
- Two (2) form “C” relay contacts are rated 10 amp @ 115VAC/28VDC.
- Tandem relay mode allows both channels to activate simultaneously for all events.
- 50 individually programmed daily/weekly events (per channel).
- Block programming accommodates a total of 350 events per week per channel.
- Ten (10) programmable Holiday dates per channel.
- EE Prom memory protects against loss of programming due to power failure

Board dimensions: 5.25"L x 3.6"W x 1.1"H

PT2724E

- PT2724 in enclosure.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

AT4B

- Four (4) channel annual event timer.
- 12 to 24VAC or VDC operation.
- Stand-by current: 20mA (relay off) 40mA (relay on) (per relay).
- Four (4) form “C” relay contacts @ 115VAC/28VDC.
- Each relay operates independently.
- Momentary and/or latching events.
- 254 individually programmed daily/weekly events.
- Block programming accommodates a total of 1778 events per week.
- 254 programmable Holiday events.
- EE Prom memory protects against loss of programming due to power failure

Board dimensions: 7"L x 5.5"W x 1.2"H

AT4

- AT4B in enclosure.

Enclosure dimensions: 12.25"H x 7.75"W x 4.5"D

Features:

- “First man in” option.
- Standard or daylight savings time setting.
- Automatic compensation for leap year.
- Built-in charger for 12VDC sealed lead acid or gel type batteries.
- Lithium battery backup maintains clock (optional).

altronix powers **the network.**

NetWayXT is a compact and versatile plug and play repeater module that extends ethernet range without the need for external power. Each repeater allows for a distance of an additional 100m (328 ft.) and as many as five (5) NetwayXT repeaters can be utilized for a total of up to 600m (1968 ft.) depending on port requirement *(refer to page 81 for further info).*

NetWay®

Altronix

multi-function timers

6062

- Multi-function timer.
- 12VDC or 24VDC operation.
- Form "C" relay contacts are 8 amp at 120VAC/28VDC.
- Current draw: stand-by 3mA, relay energized 40mA.
- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure.
- Selectable relay activation at the start or end of the timing cycle.
- One (1) second momentary relay activation at the end of the timing cycle (eliminates the need to use two (2) timers for this function).
- Built-in reset feature which cancels timing cycle.
- Applications include: access control, siren/bell cut off, dialer delay, guard tour supervisory, door ajar, etc.
- Snap Track compatible (order part# ST3)
- DIN rail mountable version available (order model# DTMR1).

Board dimensions: 3"L x 2.5"W x .75"H

6030

- Multi-function timer.
- Bell cut off/delay timer.
- 6VDC or 12VDC operation.
- Form "C" relay contacts are 8 amp at 115VAC/28VDC.
- Current draw: stand-by 3mA, relay energized 75mA.
- Relay activates at the end of the timing cycle.
- Applications include: siren/bell cut off, dialer delay, door ajar, etc.
- Snap Track compatible (order part# ST3)

Board dimensions: 3"L x 2.5"W x .75"H

Features:

- Quick and extremely accurate time range adjustment from 1 second to 60 minutes.
- Power LED indicator.
- Repeat (pulser/flasher mode).

door timers

DL1

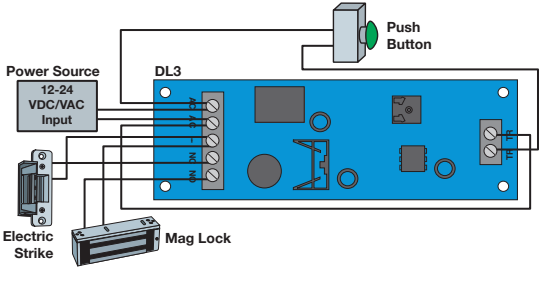
- Door control timer.
- 12 to 24 AC or DC operation.
- Dry relay output (1 Dry form “C” contact, rated @ 2 amp).
- Isolated AC or DC voltage 5V-24V trigger.
- Time adjustable from 1 second to 1 minute.
- 12VDC regulated sounder output.
- Momentary or maintained trigger.

Board dimensions: 1.5"L x 4"W x .75"H

DL3

- Door control timer.
- 12 to 24 AC or DC operation.
- Rectified voltage output.
- Isolated AC or DC voltage 5V-24V trigger.
- Time adjustable from 1 second to 1 minute.
- On-board sounding device.
- Momentary or maintained trigger.
- Powers 12VDC locks and strikes (300mA max.).

Board dimensions: 1.5"L x 4"W x .75"H



More than just power.™

altronix **relays information.**

Altronix offers a wide range of relays for endless switching applications. Rugged, reliable and dependable relay modules designed for continuous duty.

Altronix

relay with base

AC Models

RAC24
- 24VAC operation.
- Current draw 45mA.

RAC120
- 120VAC operation.
- Current draw 12mA.

DC Models

RDC12
- 12VDC operation.
- Current draw 86mA.

RDC24
- 24VDC operation.
- Current draw 43mA.

RDC48
- 48VDC operation.
- Current draw 20mA.

Features:
- UL Recognized.
- DPDT contacts rated at 10 amp/220VAC or 28VDC.
- DIN Rail mountable.

relay modules
(UL Listed)

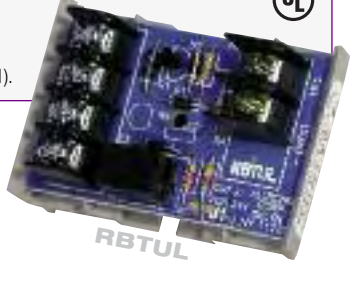
RBUL
- UL Listed Burglar Alarm.
- 12VDC or 24VDC selectable operation.
- Current draw 30mA.

Board dimensions: 2.75"L x 2"W x 1.25"H

RBTUL
- UL Listed Burglar Alarm.
- 12VDC or 24VDC selectable operation.
- 3VDC to 24VDC, 2mA positive (+) trigger.
- Current draw 30mA.

Board dimensions: 2.75"L x 2"W x 1.25"H

Features:
- SPDT contacts rated at 1 amp/28VDC.
- DIN Rail mountable
  - Includes snap track (ST1).



* Refer to page 141 for DIN Rail Mounting Accessories.

relay modules

RB1224
- 12VDC or 24VDC selectable operation.
- Current draw 75mA.
- DPDT contacts rated at 5 amp/220VAC or 28VDC.
- Snap track mountable (order part# ST1).

Board dimensions: 2"L x 2.75"W x 1"H

RB30
- 12VDC or 24VDC selectable operation.
- Current draw 95mA.
- SPDT contacts rated at 30 amp/120VAC or 28VDC.
- Heavy duty load switching applications.
- Snap track mountable (order part# ST1).

Board dimensions: 2"L x 2.75"W x .75"H

RBSN
- 12VDC or 24VDC selectable operation.
- Current draw 15mA.
- DPDT contacts rated at 1 amp/120VAC or 2 amp/28VDC
- Snap track mountable (order part# ST1).

Board dimensions: 2"L x 2.75"W x 1"H

RBSNTTL
- Ultra sensitive relay.
- 12VDC to 24VDC selectable operation.
- 3VDC to 24VDC, 2mA isolated positive or negative trigger.
- Current draw 18mA.
- DPDT contacts rated at 1 amp/120VAC or 2 amp/28VDC.
- Snap track mountable (order part# ST1).

Board dimensions: 2.75"L x 1.9"W x 1.1"H

RBST
- 6VDC, 12VDC or 24VDC selectable operation.
- Current draw 30mA.
- DPDT contacts rated at 1 amp/120VAC or 2 amp/28VDC.
- Snap track mountable (order part# ST1).

Board dimensions: 2.75"L x 1.9"W x 1.1"H

RB5
- 6VDC or 12VDC selectable operation.
- Current draw 120mA.
- DPDT contacts rated at 5 amp/220VAC or 28VDC.
- Snap track mountable (order part# ST1).

Board dimensions: 2.75"L x 1.9"W x 1.35"H

RB524
- 24VDC operation.
- Current draw 40mA.
- DPDT contacts rated at 5 amp/220VAC or 28VDC.
- Snap track mountable (order part# ST1).

Board dimensions: 2.75"L x 1.9"W x 1.35"H

** Refer to page 141 for DIN Rail Mounting Accessories.*

relay modules

RB7
- Ultra sensitive relay cluster.
- 12VDC or 24VDC selectable operation.
- 3VDC to 24VDC positive trigger inputs.
- Seven (7) independent isolated SPDT contacts rated at 1 amp/120VAC or 28VDC.

Board dimensions: 6.5"L x 3.25"W x 1"H

RBOC7
- Open collector module.
- 12VDC or 24VDC selectable operation.
- 3VDC to 24VDC positive trigger inputs.
- Seven (7) independent open collector outputs capable of sinking 100mA each.

Board dimensions: 6.5"L x 3.25"W x 1"H

RB610
- Break away relay 6 pack.
- Each cluster contains six (6) relay modules which can easily be separated into quantity desired.
- 12VDC or 24VDC selectable operation.
- Current draw 50mA.
- SPDT contacts rated at 10 amp/120VAC or 28VDC.
- LEDs indicate relay is energized.
- Terminals handle up to 12 gauge wire.

Board dimensions: 2"L x 2.75"W x 1"H

RBR1224
- Electronic ratchet/toggle relay.
- 12VDC to 24VDC selectable operation.
- 3VDC to 24VDC positive or negative sensitive trigger inputs.
- Current draw 20mA.
- DPDT contacts rated at 0.5 amp/120VAC or 2 amp/28VDC.
- LEDs indicate relay is energized.
- Snap track mountable (order part# ST3).

Board dimensions: 3"L x 2.5"W x 1"H

** Refer to page 141 for DIN Rail Mounting Accessories.*

din rail products

Power Supply/Chargers

DPS1
- 1.2 amp @ 6VDC or 12VDC or .75 amp @ 24VDC supply current.
- PTC battery protection.
- Plug-in transformer required.*

Board dimensions: 3"L x 2.5"W x 1.5"H

DPS3
- 2.5 amp @ 6VDC, 12VDC or 24VDC.
- Transformer required.*

Board dimensions: 3.5"L x 3"W x 2"H

DPS5
- 4 amp @ 6VDC, 12VDC or 24VDC.
- Transformer required.*

Board dimensions:
3.5"L x 2.75"W x 1.75"H

Features:
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- AC input and DC power output LED indicators.
- Snap track, DIN Rail mounting clips and battery leads.

** Refer to page 141 for DIN Rail Mounting Accessories.*

Power Distribution Modules

DP4
- Converts a single AC or DC input into four (4) individually fuse protected outputs.
- Handles up to 48VAC/VDC.
- Fuses are rated @ 3.5 amp/250V (Up to 5 amp fuses may be used).
- Power ON/OFF switch.
- Includes snap track and DIN Rail mounting clips.

Board dimensions: 3"L x 2.5"W x 1.5"H

DP4CB
- DP4 with PTC protected outputs.
- PTCs are rated @ 2.5 amp.

* Refer to the Altronix Power Supply Transformer Selection Tables on page 13 for the proper transformer.

Order DIN Rail separately

din rail products

Multi-Function Timer

DTMR1

- 12VDC or 24VDC selectable operation.
- Quick and extremely accurate time range adjustment from 1 sec. to 60 min.
- Form "C" relay contacts are 8 amp at 120VAC/28VDC.
- Current draw: stand-by 3mA, relay energized 40mA.
- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure.
- Selectable relay activation at the start or end of the timing cycle.
- One (1) second momentary relay activation at the end of the timing cycle (eliminates the need to use two (2) timers for this function).
- Built-in reset feature which cancels timing cycle.
- Repeat (pulser/flasher) mode.
- Includes snap track, DIN Rail mounting clips and battery leads.

Board dimensions: 3"L x 2.5"W x 1.5"H

Order DIN Rail separately

Single Channel Annual Event Timer

DPT724A

- 12VDC to 24VDC selectable operation.
- Stand-by current: 10mA (relay off) 50mA (relay on).
- Battery charging current: 100mA.
- Form “C” relay contacts are rated 10 amp @ 120VAC/28VDC.
- EE Prom memory protects against loss of programming due to power failure.
- Accurate crystal controlled clock.
- Momentary and/or latching events.
- 50 individually programmed daily/weekly events.
- Block programming capacity can accommodate a total of 350 events per week.
- 10 programmable Holiday dates.
- “First man in” option.
- Alphanumeric LCD display simplifies programming.
- Standard or Daylight Savings Time settings.
- Automatic compensation for leap year.
- Built-in charger for 12VDC sealed lead acid or gel type batteries.
- Max. charge current 100mA.
- Lithium battery backup maintains clock (optional), (order part # LB2032).
- Includes snap track, DIN Rail mounting clips and battery leads.

Board dimensions: 5.25"L x 3"W x 1"H

** Refer to page 141 for DIN Rail Mounting Accessories.*

More than just power.™

altronix **routes power.**

Our Power Distribution Modules convert single low voltage AC or DC power inputs into four (4), eight (8) or sixteen (16) fuse or PTC protected outputs. Deliver the power when and where you need it most.

Altronix

power distribution modules

Four (4) Output

PD4UL
- UL Listed Sub-Assembly for Access Control and Fire.
- Operates 12VDC/24VDC up to 10 amp or 24VAC/28VAC @ 12 amp.
- Four (4) fuse protected outputs.

Board dimensions: 5.25"L x 3.25"W x 1"H

PD4ULCB
- Same as PD4UL with PTC protected power limited outputs.
- PTCs are rated @ 2.5 amp.

Eight (8) Output

PD8UL
- UL Listed Sub-Assembly for Access Control and Fire.
- Operates 12VDC/24VDC up to 10 amp or 24VAC/28VAC @ 12 amp.
- Eight (8) fuse protected outputs.

Board dimensions: 5.25"L x 3.25"W x 1"H

PD8ULCB
- Same as PD8UL with PTC protected power limited outputs.
- PTCs are rated @ 2.5 amp.

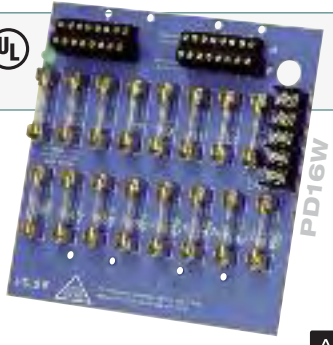
Sixteen (16) Output

PD16W
- UL Listed Sub-Assembly for Access Control and Fire.
- Operates 12VDC/24VDC up to 10 amp or 24VAC/28VAC @ 12 amp.
- Sixteen (16) fuse protected outputs.

Board dimensions: 5.875"H x 6"W x 1"H

PD16WCB
- Same as PD16W with PTC protected power limited outputs.
- PTCs are rated @ 2.5 amp.

Features:
- Power LED indicator.
- Fuses rated @ 3.5 amp/250V.



power distribution modules

Four (4) Output

PD4
- Operates 28VAC or 28VDC up to 14 amp.
- Four (4) fuse protected outputs.
- Fuses are rated @ 3.5 amp/250V
  (Up to 5 amp/250V fuses may be used).

Board dimensions: 5.25"L x 3.25"W x 1"H

PD4CB
- Same as PD4 with PTC protected outputs.
- PTCs are rated @ 2.5 amp.

Eight (8) Output

PD8
- Operates 28VAC or 28VDC up to 14 amp.
- Eight (8) fuse protected outputs.
- Fuses are rated @ 3.5 amp/250V
  (Up to 5 amp/250V fuses may be used).

Board dimensions: 5.25"L x 3.25"W x 1"H

PD8CB
- Same as PD8 with PTC protected outputs.
- PTCs are rated @ 2.5 amp.

Features:
- Power ON/OFF switch.
- Power LED indicator.
- Main fuse rated @ 5A/250V.

PD8

ac transformers

115VAC Input

T1656
- 16VAC/56VA (3.5 amp) supply current.

T16100
- 16VAC/100VA (6.25 amp) supply current.

T16175
- 16VAC/175VA (11 amp) supply current.

T2856
- 28VAC/56VA (2 amp) supply current.

T2428100
- 24VAC/100VA (4 amp) or 28VAC/100VA (3.5 amp) supply current.

T2428175
- 24VAC/175VA (7.25 amp) or 28VAC/175VA (6.25 amp) supply current.

T2428300
- 24VAC/300VA (12.5 amp) or 28VAC/300VA (10 amp) supply current.

115VAC/220VAC Input

T24130D
- 24VAC/100VA (4 amp) supply current.

T2885D
- 28VAC/100VA (3.5 amp) supply current.

T28140D
- 28VAC/175VA (6.25 amp) supply current.

ac plug-in transformers

TP1220
- UL Listed.
- 12VAC/20VA (1.7 amp) supply current.

TP1620
- UL Listed.
- 16.5VAC/20VA (1.2 amp) supply current.

TP1640
- UL Listed.
- 16.5VAC/40VA (2.4 amp) supply current.

TP1650
- UL Listed.
- 16.5VAC/50VA (3 amp) supply current.

TP2420
- UL Listed.
- 24VAC/20VA (0.8 amp) supply current.

TP2440
- UL Listed.
- 24VAC/40VA (1.67 amp) supply current.

TP2450
- UL Listed.
- 24VAC/50VA (2.1 amp) supply current.

Features:
- 115VAC input.
- Fused secondary output.

transformers with enclosures

T2856C
- 115VAC input.
- 28VAC/56VA (2 amp) supply current.
- Primary fuse rated @ 3.5A/250V.

Enclosure dimensions: 5.625”H x 7”W x 4.5”D

T2428100C
- 115VAC input.
- 24VAC/100VA (4 amp) or 28VAC/100VA (3.5 amp) supply current.
- Primary fuse rated @ 3.5A/250V.

Enclosure dimensions: 5.625”H x 7”W x 4.5”D

T2428100C220
- T2428100C with 220VAC input.

T24130CP220
- 220VAC input.
- 24VAC/100VA (4 amp) or 28VAC/100VA (3.5 amp) supply current.
- Primary fuse rated @ 3.5A/250V.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

T2428175C
- 115VAC input.
- 24VAC/175VA (7.25 amp) or 28VAC/175VA (6.25 amp) supply current.
- Primary fuse rated @ 10A/250V.

Enclosure dimensions:
5.625”H x 7”W x 4.5”D

T2428175C220
- T2428175C with 220VAC input.

T2428300E
- 115VAC input.
- 24VAC/300VA (12.5 amp) or 28VAC/280VA (10 amp) supply current.
- Primary fuse rated @ 15A/32V.

Enclosure dimensions:
12.5"H x 7.75"W x 4.5"D

Features:
- Fused input protection.
- Screw terminal blocks accommodate up to 12 gauge wires.

power supply/battery/accessory enclosures

BC100
- 19 gauge grey enclosure with ample knockouts for convenient access.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.
- NEMA 1 enclosure.

Enclosure dimensions: 8.5"H x 7.5"W x 3.5"D

BC200
- 19 gauge grey enclosure with ample knockouts for convenient access.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.
- NEMA 1 enclosure.

Enclosure dimensions:
12.25"H x 7.75"W x 4.5"D

BC300
- 19 gauge grey enclosure with ample knockouts for convenient access.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

BC300R
- 19 gauge red enclosure with ample knockouts for convenient access.
- Fits two (2) 12VDC/7AH batteries.

Enclosure dimensions:
13.5"H x 13"W x 3.25"D

BC400
- 19 gauge grey enclosure with ample knockouts for convenient access.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

BC400R
- 19 gauge red enclosure with ample knockouts for convenient access.
- Fits two (2) 12VDC/12AH batteries.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

BC400SG
- 19 gauge grey enclosure and battery shelf which facilitates additional stand-by batteries up to four (4) 12VDC/12AH max.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

BC400SR
- 19 gauge red enclosure and battery shelf which facilitates additional stand-by batteries up to four (4) 12VDC/12AH max.

Enclosure dimensions:
15.5"H x 12.23"W x 4.5"D

power supply/battery/accessory enclosures

BC1240
- 19 gauge grey enclosure with ample knockouts for convenient access.
- Fits one (1) 12VDC/40AH battery.

Enclosure dimensions: 9.5"H x 9.5"W x 7.5"D

BC600
- 19 gauge red enclosure with ample knockouts for convenient access.
- Fits up to four (4) 12VDC/17AH batteries.

Enclosure dimensions:
18"H x 14.5"W x 4.625"D

BC600G
- 19 gauge grey enclosure with ample knockouts for convenient access.
- Fits up to four (4) 12VDC/17AH batteries.

Enclosure dimensions:
18"H x 14.5"W x 4.625"D

BC800
- 16 gauge grey enclosure with ample knockouts for convenient access.
- Fits up to four (4) 12VDC/12AH batteries.

Enclosure dimensions: 26"H x 19"W x 6.25"D

CAB4
- Grey enclosure.
- Fits one (1) 12VDC/12AH or one (1) 12VDC/7AH battery.

Enclosure dimensions: 5.625"H x 7"W x 4.5"D

WP1
- NEMA 4/IP 65 Rated enclosure for outdoor use.
- Fits up to two (2) 12VDC/7AH batteries.

Enclosure dimensions: 12"H x 8"W x 6"D

WP2
- NEMA 4/IP 66 Rated enclosure for outdoor use.
- Fits up to two (2) 12VDC/12AH batteries.

Enclosure dimensions:
17.5"H x 12"W x 6.625"D

WP3
- NEMA 4/4X IP66-11 Rated enclosure for outdoor use.
- Fits up to two (2) 12VDC/12AH batteries.

Enclosure dimensions:
13.31”H x 11.31”W x 5.59”D

Optional Battery Brackets

BCS4G
- Grey bracket fits BC400G enclosure allows the addition of two (2) 12VDC/12AH batteries. For a total of up to four (4) 12VDC/12AH batteries.

Bracket dimensions: 3.5"H x 11.5"W x 3.75"D

BCS4R
- Red bracket fits BC400R enclosure allows the addition of two (2) 12VDC/12AH batteries. For a total of up to four (4) 12VDC/12AH batteries.

Bracket dimensions: 3.5"H x 11.5"W x 3.75"

batteries

Rechargeable Sealed Lead Acid

BT124
- 12VDC/4AH.

Battery dimensions:
3.54"L x 2.76"W x 4.02"H (4.17"TH)

BT126
- 12VDC/7AH.

Battery dimensions:
5.94"L x 2.56"W x 3.66"H (3.86"TH)

BT1212
- 12VDC/12AH.

Battery dimensions:
5.94"L x 3.86"W x 3.70"H (3.86"TH)

BT1240
- 12VDC/40AH.

Battery dimensions:
7.72"L x 6.50"W x 6.73"H (6.73"TH)

Lithium

LB2032
- Lithium battery for models AT4, AT4B, DPT724A, PT724A and PT2724.

Altronix® provides a wide range of sealed lead acid batteries ranging up to 100 amp/hr capacity. Our most commonly requested models are listed above.

Rack Mount Battery Enclosure

RE2
- Fits up to four (4) 12VDC/7AH batteries.
- 2U rack mount chassis for use in standard EIA 19" rack.

(order batteries separately)

component accessories

Replacement Fuses

BF3
- 3 amp blade fuse (violet). Package of 25.

BF10
- 10 amp blade fuse (red). Package of 25.

BF15
- 15 amp fuse (blue). Package of 25.

FUSE1
- 3.5 amp fuse (3AG). Package of 100.

FUSE2
- 5 amp fuse (3AG). Package of 100.

FUSE3
- 10 amp fuse (3AG). Package of 100.

FUSE4
- 1 amp fuse (3AG). Package of 100.

FUSE5
- 5 amp slow blow fuse (3AG). Package of 100.

FUSE6
- 15 amp slow blow fuse (3AG). Package of 100.

DIN Rail Mounting Accessories

CLIP1
- Two (2) DIN Rail mounting clips.

D10
- 10" DIN Rail
  (other lengths are available).

DK1
- DIN Rail mount kit.
- ST3 and two (2) DIN Rail mounting clips

ST1
- Snap Track for models RB5, RB1224, RBSN, RBST and RB30.

ST2
- Snap Track for models RB7, RBOC7.

ST3
- Snap Track for models AL624, SMP3, SMP5, AL175ULB, AL176ULB, 6030, 6062 and PT724A.

component accessories

Battery/Grounding Leads

BL2
- 8" pair of black and red battery leads (18 AWG).

BL3
- 18" pair of black and red battery leads (18 AWG).

BL4
- 8" yellow battery series jumper (18 AWG).

GL1
- 8" green grounding lead (12 AWG).

Line Cords

LC1
- 6 ft. Two-wire line cord.

LC2
- 6 ft. Three-wire line cord.

Misc. Accessories

BNC24J
- 24" BNC jumper.

CAM1
- Cam lock for enclosures (excludes WP1 and WP2).

CP1
- Mounting plate. Used to mount two (2) boards (PD4, PD8 or MOM5) side by side in BC400 or BC500 enclosures.

SPACER1
- 5/8" nylon spacers (standoffs). Package of 25.

TAPE1
- Two-side adhesive pads. Package of 25.

WPL1
- Cam lock for WP1 enclosure.

WPL2
- Cam lock for WP2 enclosure.

agency listing glossary

UL Listed for U.S. installations.

UL Listed for U.S. and Canadian installations.

cUL Listed	CSA Standard C22.2 No.1-98, Audio, Video and Similar Equipment (CCTV/Surveillance). CSA Standard C22.2 No.205-M1983, Signal Equipment (Access).
UL 294	UL Listed for Access Control Systems Units (Access).
UL 603	UL Listed Power Supplies for use with Burglar-Alarm Systems (Burglar).
UL 864	UL Listed Control Units for Fire Protective Signaling Systems (Fire).
UL 1012	UL Listed Specialty Power Supply.
UL 1069	UL Listed Hospital Signaling and Nurse Call Equipment (Nurse Call).
UL 1481	UL Listed Power Supplies for Fire Protective Signaling Systems (Fire).
UL 2044	UL Listed Commercial Closed-Circuit Television Equipment (CCTV/Surveillance).
UL 60950-1	UL Listed for Information Technology Equipment.

European Conformity.

UL Recognized Component.

UL Recognized Component for Canada.

MEA - NYC Department of Buildings Approved.

CSFM - California State Fire Marshal Approved.

FM - Factory Mutual Approved.

product shipping weights *(approximate lbs.)*

Model #	Weight
6030	1.0
6062	1.0
ACM4(CB)	0.35
ACM4E(CBE)	4.8
ACM8(CB)	1.5
ACM8E(CBE)	11.1
AL100UL	4.65
AL1002ULADA	13.3
AL1012ULACM(CB)	12.5
AL1012ULM	12.2
AL1012ULX	11.7
AL1012ULXPD4(CB)	12.05
AL1012ULXPD8(CB)	12.1
AL1012ULXPD16(CB)	12.85
AL1012ULXB	1.6
AL1024ULACM(CB)	13.05
AL1024ULM	12.7
AL1024ULX	12.35
AL1024ULXB	2.75
AL1024ULXPD4(CB)	12.5
AL1024ULXPD8(CB)	12.65
AL1024ULXPD16(CB)	13.65
AL1042ULADA	19.15

Model #	Weight
AL125UL	5.6
AL125ULB	1.25
AL125ULE	3.8
AL125ULP	6.8
AL125ULX	10.4
AL168300CB	18.1
AL168300CBM	9.2
AL168600CB	26.1
AL175UL	5.7
AL175ULB	1.5
AL175ULX	9.4
AL175ULX2	9.9
AL176UL	6.9
AL176ULB	1.25
AL176ULX	10.75
AL201UL	4.75
AL300ULM	9.9
AL300ULPD4(CB)	9.75
AL300ULPD8(CB)	9.8
AL300ULXPD16(CB)	11.6
AL300ULX	9.55
AL300ULXD	14.1
AL400UL	12.2

Model #	Weight
AL400UL3	8.7
AL400UL3X	11.95
AL400ULACM(CB)	12.0
AL400ULADA	15.9
AL400ULB	1.25
AL400ULM	10.0
AL400ULPD4(CB)	9.55
AL400ULPD8(CB)	9.6
AL400ULXPD16(CB)	12.7
AL400ULX	9.4
AL400ULXB	1.6
AL600UL3	10.25
AL600UL3X	11.1
AL600ULACM(CB)	12.35
AL600ULB	1.25
AL600ULM	10.45
AL600ULPD4(CB)	9.9
AL600ULPD8(CB)	10.0
AL600ULXPD16(CB)	12.9
AL600ULX	9.7
AL600ULXB	1.75
AL600ULXD	13.9
AL602ULADA	12.3

product shipping weights *(approximate lbs.)*

Model #	Weight
AL624	1.0
AL624E	5.05
AL624-12C	4.6
AL624-12CX	6.3
AL642ULADA	18.05
AL802ULADA	13.3
AL842ULADA	19.15
ALSD1	1.0
ALSD2	1.0
ALTV1224C	17.75
ALTV1224C4	14.5
ALTV2416(CB)	10.85
ALTV2416350(CB)	19.15
ALTV2416600(CB)	25.1
ALTV2416ULi(CBi)	25.9
ALTV2416ULX(CBX)	15.2
ALTV2416300UL(CB)	18.7
ALTV2416300ULM(CBM)	14.1
ALTV2416600UL(CB)	25.6
ALTV2432350(CB)	18.85
ALTV2432600(CB)	24.75
ALTV2432300UL(CB)	19.5
ALTV2432600UL(CB)	25.6

Model #	Weight
ALTV244(CB)	7.65
ALTV244175(CB)	11.3
ALTV244175UL(CB)	11.8
ALTV244300(CB)	12.5
ALTV244300WP(CB)	18.1
ALTV244UL(CB)	8.0
ALTV244ULX(CBX)	9.9
ALTV244WP(CB)	13.2
ALTV248(CB)	8.0
ALTV248175(CB)	9.5
ALTV248300(CB)	12.4
ALTV248600(CB)	24.6
ALTV248UL(CB)	8.4
ALTV248ULHi(CBHi)	18.65
ALTV248ULMi(CBMi)	13.05
ALTV248ULX(CBX)	10.9
ALTV248175UL(CB)	13.3
ALTV248300UL(CB)	12.1
ALTV248600UL(CB)	25.25
ALTV615DC1016(CB)	16.2
ALTV615DC4UL	3.9
ALTV615DC416UL(CB)	12.25
ALTV615DC44ULM(CBM)	9.05

Model #	Weight
ALTV615DC48ULM(CBM)	9.15
ALTV615DC616UL(CB)	15.85
ALTV615DC8UL(CB)	12.0
AT4	7.3
AT4B	0.5
BC100	4.4
BC200	7.25
BC300(R)	6.5
BC400(R)	9.1
BC400SG	11.4
BC400SR	11.4
BC600(G)	12.9
BC800	25.8
BC1240	8.25
BCS4G	3.0
BCS4R	3.0
BF10	1.0
BF3	1.0
BF5	1.0
BL2	1.0
BL3	1.0
BL4	1.0
BNC24J	1.0

product shipping weights *(approximate lbs.)*

Model #	Weight
BT124	2.8
BT126	4.65
BT1212	8.75
BT1240	31.45
CAB4	3.0
CLIP1	1.0
D10	1.0
DK1	0.13
DL1	0.15
DL3	0.15
DP4(CB)	1.3
DPS1	1.3
DPS3	1.3
DPS5	1.3
DPT724A	1.4
DTMR1	1.3
eBridge1CR	1.0
eBridge1CRT	2.0
eBridge1CT	1.0
Fuse1	1.0
Fuse2	1.0
Fuse3	1.0
Fuse4	1.0

Model #	Weight
Fuse5	1.0
Fuse6	1.0
GL1	1.0
HubSat4D	8.0
HubSat42D	8.7
HubSat43D	9.2
HubSat8CD	13.7
HubSat82D	14.9
HubSat83CD	14.9
HubWay162CD	21.15
HubWay162Di	21.15
HubWay163CD	22.15
HubWay163Di	22.15
HubWay16CD	19.75
HubWay16Di	19.75
HubWay8CD	12.3
HubWay8Di	12.3
HubWay82CD	13.0
HubWay82Di	13.0
HubWay83CD	13.5
HubWay83Di	13.5
HubWay82CDS	12.4
HubWay83CDS	12.9

Model #	Weight
HubWay8CDS	11.7
HubWayAv	0.15
HubWayAv2	0.15
HubWayAv2Pk	1.5
HubWayAvP	0.15
HubWayAvPk	1.25
HubWayDv	0.15
HubWayDvi	0.15
HubWayDvPk	1.25
HubWayEX1	0.3
HubWayEX16	10.0
HubWayEX16S	10.0
HubWayEX16SP	23.0
HubWayEX32	12.0
HubWayEXP	22.0
HubWayH16	3.8
HubWayLD16Di	22.15
HubWayLDH8	8.5
HubWayLDH16	11.05
LC1	1.0
LC2	1.0
LPS3	1.8
LPS3-AC	1.8

product shipping weights *(approximate lbs.)*

Model #	Weight
LPS3-C12X	13.1
LPS3-C24X	14.15
LPS3-WP12	10.8
LPS3-WP24	10.8
LPS5-C12X	12.4
LPS5-C24X	12.8
Maximal1R(D)	12.7
Maximal1RH(D)	12.6
Maximal3(D)	46.0
Maximal33R(D)	14.3
Maximal3R(D)	12.7
Maximal3RH(D)	12.6
Maximal5(D)	46.0
Maximal7(D)	46.25
Maximal11(D)	47.0
Maximal33(D)	47.15
Maximal55(D)	47.0
Maximal75(D)	47.7
Maximal77(D)	47.3
Maximal11E	46.3
Maximal13E	46.3
Maximal33E	47.5
Maximal35E	47.5

Model #	Weight
Maximal37E	46.3
Maximal55E	40.0
Maximal75E	46.3
Maximal77E	40.0
MOM5	1.6
MOM5C	4.8
NetWay1	1.6
NetWay1P	3.45
NetWay1512	0.6
NetWay16	8.2
NetWay16M	8.3
NetWay3012	0.7
NetWay8	7.37
NetWay8M	7.47
NetWayXT	1.0
OLS120	2.0
OLS180	2.0
OLS20	1.2
OLS200	2.0
OLS250	2.0
OLS300	2.0
OLS350	3.0
OLS75	1.2

Model #	Weight
PD4(CB)	1.3
PD4UL(CB)	1.3
PD8(CB)	1.4
PD8UL(CB)	1.4
P16W	1.6
PM212	1.3
PM224	1.3
PT2724	1.4
PT2724E	3.8
PT724A	0.5
PT724AE	4.7
R1224DC16CB	10.5
R2416UL(CB)	17.15
R2416ULi(CBi)	25.4
R2416300UL(CB)	18.2
R2416600UL(CB)	24.0
R248UL(CB)	14.2
R248ULi(CBi)	18.2
R2432300UL(CB)	18.2
R2432600UL(CB)	24.55
R615DC416UL(CB)	14.75
R615DC616UL(CB)	18.15
R615DC8UL(CB)	14.65

product shipping weights *(approximate lbs.)*

Model #	Weight
R615DC1016(CB)	18.15
RAC120	0.4
RAC24	0.4
RB1224	0.5
RB30	0.5
RB5	0.5
RB5-24	0.5
RB610	1.2
RB7	1.0
RBOC7	0.9
RBR1224	0.5
RBSN	0.5
RBSN-TTL	0.5
RBST	0.5
RBTUL	0.5
RBUL	0.5
RDC12	0.4
RDC24	0.4
RDC48	0.4
ReServ1	11.26
ReServ1WP	23.0
ReServ2	11.26
ReServ2WP	23.0

Model #	Weight
ReServ3	11.26
ReServ3WP	23.0
Sav4D	4.6
Sav9D	4.65
Sav18D	4.7
Sav182D	8.1
Sav36D	8.25
SMP10	1.5
SMP10-C12X	9.65
SMP10-C24X	12.15
SMP10PM	1.5
SMP10PM-C12X	9.75
SMP10PM-C24X	12.15
SMP16PM-C12X	10.4
SMP3	1.0
SMP3E	3.8
SMP3-12C	4.75
SMP3-12CX	10.1
SMP3PM	1.5
SMP3PM-CTX	9.8
SMP3WP	13.2
SMP5	0.45
SMP5PM	1.6

Model #	Weight
SMP5PM-CTX	8.8
SMP5WP	16.8
SMP7	1.5
SMP7-CTX	9.65
SMP7PM	1.5
SMP7PM-CTX	9.0
SMP7WP	10.8
SPACER1	1.1
ST1	0.1
ST2	0.1
ST3	0.1
Strikelt1	14.8
Strikelt2	5.75
T12100	3.2
T16100	3.2
T1656	2.5
T24130D	3.0
T24130CP220	7.0
T2428175	8.05
T2428175C	9.5
T2428175WP	18.3
T2428100	8.05
T2428100C	8.35

product shipping weights *(approximate lbs.)*

Model #	Weight
T2428100WP	18.3
T2428300	8.1
T2428300277WP	18.3
T2428300E	14.15
T2428300WP	18.3
T28140D	5.4
T2856	2.1
T2856C	4.9
T2885D	3.0
TAPE1	0.4
Tempo2	1.25
TP1220	1.15
TP1620	1.15
TP1640	1.55
TP1650	1.55
TP2420	1.15
TP2440	1.55
TP2450	1.55
VB1	0.15
VB1T	0.15
VertiLine16C(D)	12.15
VertiLine166C(D	15.4
VertiLine16i(Di)	12.15

Model #	Weight
VertiLine24C(D)	17.75
VertiLine3D	8.0
VertiLine33D	8.15
VertiLine33TD	8.15
VertiLine6D	8.0
VertiLine63D	8.8
VertiLine63TD	8.8
VertiLine8C(D)	6.55
VertiLine83C(D)	9.30
VertiLine8i(Di)	9.30
VertiLine246C(D)	21.0
VB1	0.15
VB1T	0.15
VR1	0.15
VR1T	0.15
VR2T	0.15
VR3T	0.15
VR4T	0.15
VR5BT	0.15
VR5T	0.15
WP1	10.0
WP2	25.5
WP3	xxx

Model #	Weight
WPL1	xxx
WPL2	xxx
WPM2	xxx
WPM3	xxx
WPM4	xxx
WPTV244175UL(CB)	16.0
WPTV244300UL(CB)	16.4
WPTV248UL(CB)	13.4
WPTV248175UL(CB)	16.0
WPTV248300UL(CB)	16.4

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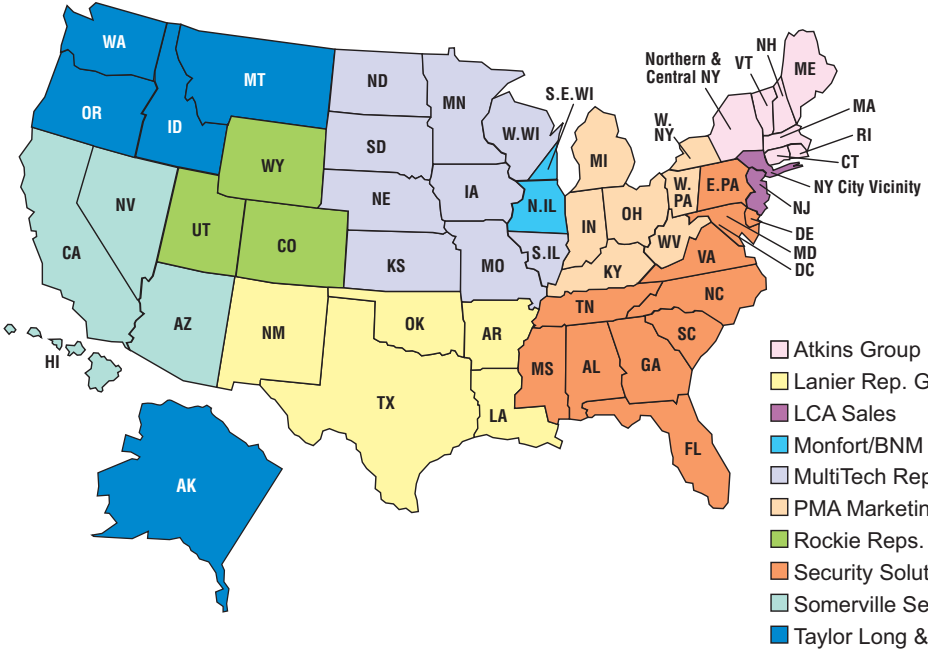

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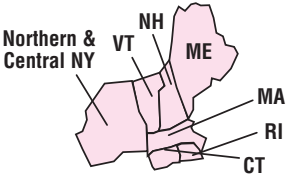

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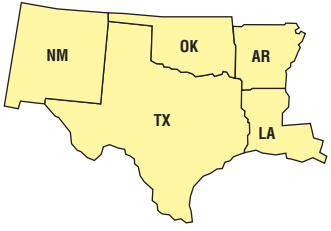

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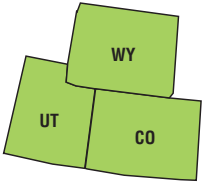

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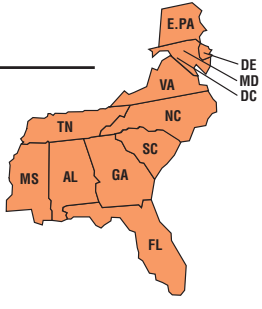

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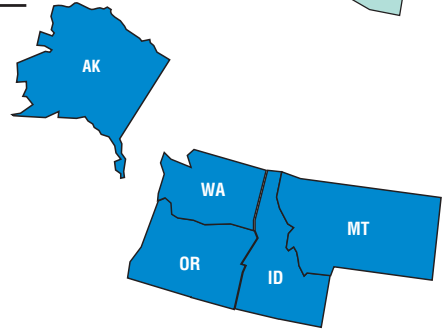

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made in the U.S.A.

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For detailed specifications on the complete line of Altronix products, please visit our website: altronix.com.

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