



**speco technologies®**

Giving You More.

# **Video Surveillance & Access Control Catalog**





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## O8FD4M

3.6-11 mm motorized lens, dark gray housing

### 4K H.265 Flexible Intensifier® Technology Dome IP Camera with Junction Box

- Flexible Intensifier® Technology to fit any lighting application
- Intensifier® mode allows for a vivid color image without IR LEDs in low light
- Supports up to ultra HD 4K resolution
- Motorized lens with auto focus for easy installation
- Adaptive high power IR LEDs for a vivid image with no saturation in darkness
- IR range: 130' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.265, H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- Glacier: Operates -40°F
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- White Chameleon Cover™ included
- 5 year warranty
- TAA Compliant



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



DFM  
Tile Ceiling  
Flush Mount



INTPM  
Pendant  
Mount



INTWM  
Dome Wall  
Mount

## O8FB7M

3.6-11 mm motorized lens, dark gray housing

### 4K H.265 Flexible Intensifier® Technology Bullet IP Camera with Junction Box

- Flexible Intensifier® Technology to fit any lighting application
- Intensifier® mode allows for a vivid color image without IR LEDs in low light
- Supports up to ultra HD 4K resolution
- Motorized lens with auto focus for easy installation
- Adaptive high power IR LEDs for a vivid image with no saturation in darkness
- IR range: 130' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.265, H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- Built-in heater
- Sensor input and relay output
- IP67 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- TAA Compliant



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



INTCM  
Corner/Pole  
Mount

# Indoor/Outdoor | 4K IP Cameras

## O8D6M

3.3-12mm motorized lens, white housing



### 4K H.265 Dome IP Camera with Junction Box

- Supports up to ultra HD 4K @ 30fps
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- H.265/H.264/MJPEG compression supported
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount  
(use with wall mount)



CLT4  
Ceiling  
Mount



O4D6WM  
Dome Wall  
Mount



CMT1  
Corner Mount  
(use with wall mount)

## O8B6M

3.3-12mm motorized lens, white housing



### 4K H.265 Bullet IP Camera with Junction Box

- Supports up to ultra HD 4K @ 30fps
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR range: 160' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- H.265/H.264/MJPEG compression supported
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- IP66 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



CMT1  
Corner Mount

## O8VLD1

2.8mm fixed lens, white housing



### 4K Dome IP Camera with Junction Box

- Supports up to 4K (8MP) resolution @ 30fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



NLGPLMT  
Pole Mount



NLGCRMT  
Corner Mount



DSS1  
Dome  
Sun Shield



O2VLWM  
Wall Mount



O3PMT  
Pole Mount  
(use with O2VLWM)

## O8VLB3

2.8mm fixed lens, white housing



### 4K Bullet IP Camera with Junction Box

- Supports up to 4K (8MP) resolution @ 30fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 164' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IP67 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



NLGPLMT  
Pole Mount



NLGCRMT  
Corner Mount



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



O3PMT  
Pole Mount



# Indoor/Outdoor | 6MP IP Cameras

## O6FD4M

2.7-12mm motorized lens, dark gray housing

### 6MP H.265 Flexible Intensifier® Technology Dome IP Camera with Junction Box

- Flexible Intensifier® Technology to fit any lighting application
- Supports up to 6MP
- Motorized lens with auto focus
- Adaptive high power IR LEDs for a vivid image with no saturation in darkness
- IR range: 130' (depending on scene reflection)
- Image presets for different scenarios
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.265, H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- Glacier: Operates -40°F
- Built-in heater
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- White Chameleon Cover™ included
- TAA Compliant



Included White Chameleon Cover™



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



DFM  
Tile Ceiling  
Flush Mount



INTPM  
Pendant  
Mount



INTWM  
Dome Wall  
Mount

## O6FB7M

2.7-12mm motorized lens, dark gray housing

### 6MP H.265 Flexible Intensifier® Technology Bullet IP Camera with Junction Box

- Flexible Intensifier® Technology to fit any lighting application
- Supports up to 6MP
- Motorized lens with auto focus
- Adaptive high power IR LEDs for a vivid image with no saturation in darkness
- IR range: 130' (depending on scene reflection)
- Image presets for different scenarios
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.265, H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- Built-in heater and anti-fog glass reduces condensation under any weather condition
- Sensor input and relay output
- IP67 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- TAA Compliant



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



INTCM  
Corner/Pole  
Mount

## O6MDP2/O6MDP2W



1.3mm panomorph lens, black/white housing

### 6MP H.265 360° Panomorph IP Camera with Junction Box

- 360° field of view with built-in panomorph Immervision Enables® lens
- Supports up to 6MP resolution @ 30fps
- Adaptive IR LEDs reduce IR saturation
- Built-in standard PoE (IEEE 802.3af)
- Triple codec (H.265/H.264/MJPEG)
- Micro SD card slot (card not included)
- 2-way audio communication
- Supports dewarped output view from camera
- Sensor input and relay output
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- UL listed
- Conformant with ONVIF Profile S
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



O6CLMT  
Ceiling  
Mount



NLGCRMT  
Corner Mount

## O4VLD5

2.8mm fixed lens, white housing

### 4MP H.265 Dome IP Camera with Junction Box

- Supports up to 4MP @ 30fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 65' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- H.265/H.264/MJPEG compression supported
- True WDR (wide dynamic range) operation
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



O4VLWM  
Dome Wall  
Mount



CMT1  
Corner Mount

# Indoor/Outdoor | 4MP IP Cameras

## O4VLD1

2.8mm fixed lens, white housing

### 4MP Dome IP Camera with Junction Box

- Supports up to 4MP @ 20fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



NLGPLMT  
Pole Mount



NLGCRMT  
Corner Mount



DSS1  
Dome  
Sun Shield



O2VLWM  
Wall Mount



O3PMT  
Pole Mount  
(use with O2VLWM)

## O4VLB5

2.8mm fixed lens, white housing

### 4MP H.265 Bullet IP Camera with Junction Box

- Supports up to 4MP @ 30fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- H.265/H.264/MJPEG compression supported
- True WDR (wide dynamic range) operation
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



CMT1  
Corner Mount



# Indoor/Outdoor | 4MP IP Cameras

## O4MD3

2.8mm fixed lens, white housing

### 4MP H.265 Mini-Dome IP Camera with Wall Bracket

- Supports up to 4MP @ 30fps
- Adaptive IR LEDs reduce IR saturation
- H.265/H.264/MJPEG compression supported
- IR range: 32' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- Micro SD card slot for edge recording (card not included)
- Built-in microphone
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Wall mount bracket included
- Built-in analytics with NR and HR Series Recorders
- Conformant with ONVIF Profile S
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply

## O4VLB3

2.8mm fixed lens, dark gray housing

### 4MP Bullet IP Camera with Junction Box

- Supports up to 4MP @ 20fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IP67 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



NLGPLMT  
Pole Mount



NLGCRMT  
Corner Mount



O3PMT  
Pole Mount

# Indoor/Outdoor | 4MP IP Cameras

## O4D6M

3.3-12mm motorized lens, white housing

### 4MP H.265 Dome IP Camera with Junction Box

- Supports up to 4MP @ 30fps
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- H.265/H.264/MJPEG compression supported
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Built-in analytics with NR and HR Series Recorders

- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



CMT1  
Corner Mount  
(use with wall mount)



PMT1  
Pole Mount  
(use with wall mount)



CLT4  
Ceiling  
Mount



O4D6WM  
Dome Wall  
Mount

## O4B6M

3.3-12mm motorized lens, white housing

### 4MP H.265 Bullet IP Camera with Junction Box

- Supports up to 4MP @ 30fps
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR range: 160' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- H.265/H.264/MJPEG compression supported
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- Junction box included for convenience

- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



CMT1  
Corner Mount



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



## O4VFDM

2.7-12mm motorized lens, white housing

### 4MP Dome IP Camera with Junction Box

- Supports up to 4MP @ 20fps
- Adaptive IR LEDs reduce IR saturation
- Motorized varifocal lens with auto focus
- IR range: 98' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- Micro SD card slot for edge recording (card not included)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



NLGPLMT  
Pole Mount



NLGCRMT  
Corner Mount



DSS1  
Dome  
Sun Shield



O2VLWM  
Wall Mount



O3PMT  
Pole Mount  
(use with O2VLWM)

## O4VFBM

2.7-12mm motorized lens, dark gray housing

### 4MP Bullet IP Camera with Junction Box

- Supports up to 4MP @ 20fps
- Adaptive IR LEDs reduce IR saturation
- Motorized varifocal lens with auto focus
- IR range: 197' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- Micro SD card slot for edge recording (card not included)
- IP67 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty
- UL Listed



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



NLGPLMT  
Pole Mount



NLGCRMT  
Corner Mount



O3PMT  
Pole Mount

# Indoor/Outdoor | 4MP IP Cameras

## O4DT5

2.8mm fixed lens, white housing

### 4MP H.265 Turret IP Camera with Junction Box

- Supports up to 4MP @ 30fps
- Adaptive IR LEDs reduce IR saturation
- IR range: 65' (depending on scene reflection)
- H.265/H.264/MJPEG compression supported
- Built-in standard PoE (IEEE 802.3af)
- Glacier: Operates -40°F
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- IP66 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount  
(use with wall mount)



CMT1  
Corner Mount



WMT1  
Wall Mount



CLT3  
Ceiling  
Mount

## O4DT6M

3.3-12mm motorized lens, white housing

### 4MP H.265 Turret IP Camera with Junction Box

- Supports up to 4MP @ 30fps
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- H.265/H.264/MJPEG compression supported
- Built-in standard PoE (IEEE 802.3af)
- Glacier: Operates -40°F
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- IP66 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- Built-in analytics with NR and HR Series Recorders
- 5 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount  
(use with wall mount)



CMT1  
Corner Mount  
(use with wall mount)



O4D6WM  
Wall Mount



CLT4  
Ceiling  
Mount

## O4P4X

2.7-11 mm 4x optical zoom lens, white housing

### 4MP 4X Mini-PTZ IP Camera with Junction Box

- Miniature sized PTZ camera
- Supports up to 4MP @ 30fps
- 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range operation)
- Micro SD card slot for edge recording (card not included)
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- UL listed
- Conformant with ONVIF Profile S
- 1 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



O2VLWM  
Wall Mount



O3PMT  
Pole Mount



NLGCRMT  
Corner Mount

## O4P30X

4.5-135mm 30x optical zoom lens, white housing

### 4MP 30X Indoor/Outdoor IP PTZ Camera with Wall Mount Bracket

- Supports up to 4MP @ 30fps in 16:9 widescreen format
- 30x optical zoom
- Built-in PoE+ (IEEE 802.3at)
- True WDR (wide dynamic range) operation
- 2-way audio communication
- Micro SD card slot for edge recording (card not included)
- Sensor inputs and relay outputs
- RS485 control
- 24VAC operation
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Wall mount bracket included
- UL listed
- Conformant with ONVIF Profile S
- 1 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW4  
24VAC  
Power Supply



NLGCRMT  
Corner Mount



NLGPLMT  
Pole Mount

## O2P12XH

5.1-61.1 mm 12x optical zoom lens, white housing

### 2MP 12x Indoor/Outdoor IP PTZ Camera with Wall Mount Bracket

- Supports up to Full HD 1080p @ 30fps
- 12x optical zoom
- Built-in PoE+ (IEEE 802.3at)
- True WDR (wide dynamic range) operation
- 2-way audio communication
- Micro SD card slot for edge recording (card not included)
- 24VAC operation
- IP66, compliant, weather resistant
- IK10 compliant, vandal resistant
- Wall mount bracket included
- UL listed
- Conformant with ONVIF Profile S
- 1 year warranty



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW4  
24VAC  
Power Supply



NLGCRMT  
Corner Mount



NLGPLMT  
Pole Mount



CLGMT37X  
Ceiling Mount

## O2BFRM

7-22mm motorized lens, white housing

### 2MP H.265 Facial Recognition Bullet IP Camera with Junction Box

- Supports up to 2MP @ 30fps
- Built-in Face Detection and Recognition\*
- Face Recognition Search with compatible Speco Recorder
- Built-in white LED for optimum face capture
- Built-in Analytics for object detection and line crossing
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- Built-in Micro SD slot up to 128GB (card not included)
- 2-way audio communication
- IP67 compliant, weather resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty

\*Must use with N32NRE NVR for Facial Recognition



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



PMT1  
Pole Mount



CMT1  
Corner Mount



CLT3  
Ceiling Mount



# Indoor/Outdoor | 2MP IP Cameras

## O2iD8

3.6mm fixed lens, white housing

### 2MP Ultra Intensifier® Dome IP Camera with Junction Box

- Next generation of Intensifier® technology provides an even more vivid color image in low light situations
- Preset image modes offer convenient settings for different environments
- Supports up to full HD at 1080p resolution @ 30fps
- Supports H.264 and MJPEG codecs
- Built-in standard PoE (IEEE 802.3af)
- Glacier: Operates -40°F
- True WDR (wide dynamic range) operation
- Micro SD card slot for edge recording (card not included)
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant

- Junction box included for convenience
- Conformant with ONVIF Profile S
- Black Chameleon Cover™ included
- 5 year warranty
- TAA Compliant



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



WMiD8  
Wall Mount

## O2iB68

3.6mm fixed lens, dark gray housing

### 2MP Ultra Intensifier® Bullet IP Camera with Junction Box

- Next generation of Intensifier® technology provides an even more vivid color image in low light situations
- Preset image modes offer convenient settings for different environments
- Supports up to full HD at 1080p resolution @ 30fps
- Supports H.264 and MJPEG codecs
- Built-in standard PoE (IEEE 802.3af)
- Glacier: Operates -40°F
- Built-in temperature and humidity sensor control automatic heater operation
- True WDR (wide dynamic range) operation
- IP68 compliant, weather resistant
- Junction box included for convenience

- Conformant with ONVIF Profile S
- 5 year warranty
- TAA Compliant



#### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply

## H8D6M

2.8-12mm motorized lens, white housing

### 4K HD-TVI IR Motorized Dome Camera with Junction Box

- 30 built-in IR LEDs
- Supports up to 8MP @ 15fps
- Signal distance up to 1600ft.
- DWDR (Digital Wide Dynamic Range)
- Motorized lens
- Full OSD operation through UTC (up the coax)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PMT1  
Pole Mount  
(use with wall mount)



CLT4  
Ceiling  
Mount



O4D6WM  
Dome Wall  
Mount



CMT1  
Corner Mount  
(use with wall mount)

## H8B6M

2.8-12mm motorized lens, white housing

### 4K HD-TVI IR Motorized Bullet Camera with Junction Box

- 35 built-in IR LEDs
- Supports up to 8MP @ 15fps
- Signal distance up to 1600ft.
- DWDR (Digital Wide Dynamic Range)
- Motorized lens
- Full OSD operation through UTC (up the coax)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



CMT1  
Corner Mount

## HTD5TG

2.8mm fixed lens, dark gray housing

### 5MP HD-TVI Vandal Dome Camera with Junction Box

- Supports up to 5MP @ 20fps
- Built-in high powered IR LEDs
- DWDR (Digital Wide Dynamic Range)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty
- TAA Compliant



#### Optional Accessories



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply



INT4WM  
Wall Mount

## HTB5TG

2.8mm fixed lens, dark gray housing

### 5MP HD-TVI Bullet Camera with Junction Box

- Supports up to 5MP @ 20fps
- Built-in high powered IR LEDs
- DWDR (Digital Wide Dynamic Range)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty
- TAA Compliant



#### Optional Accessories



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply



## HT471TG/HT471TW

2.9mm fixed lens, dark gray/white housing



### 4MP HD-TVI Mini-Turret Color Cameras

- 1/3" Progressive Scan CMOS, 4MP
- Compact size - only 2.36" in diameter
- 12 IR LEDs
- Cast aluminum construction
- Signal distance up to 1600 feet
- Full OSD operation via UTC (TVI output only)
- Vandal resistant
- IP66 compliant, weather resistant
- 12VDC operation
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver

## HT7246T/HT7250T

2.8-12mm/5-50mm varifocal lens, dark gray housing



### 2MP HD-TVI Intensifier® T Dome Cameras with Junction Box

- Full HD resolution over coax
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Superior low-light performance
- Amplify existing light with no distance limitation
- With presets for different scenarios
- Signal distance up to 1600 ft. (depending on coax quality)
- Full OSD operation through on-board control and UTC (up the coax)
- Additional 960H analog output
- Built-in heater and anti-fog glass reduces condensation
- Chameleon Cover™: snaps on and can be painted to match any décor!
- 3 axis lens mount
- 12VDC & 24VAC dual voltage operation
- Vandal/tamper resistant
- IP67 compliant, weather resistant
- Junction box included for convenience
- UL listed
- 5 year warranty
- TAA Compliant



#### Optional Accessories



INTCM  
Corner/Pole  
Mount



DFM  
Tile Ceiling  
Flush Mount



INTPM  
Pendant  
Mount



INTWM  
Dome Wall  
Mount



PSW4  
24VAC  
Power Supply



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



## HiD8

3.6mm fixed lens, dark gray housing

### 2MP Ultra Intensifier® Dome HD-TVI Camera with Junction Box

- Next generation of Intensifier® technology provides an even more vivid color image in low light situations
- Preset image modes offer convenient settings for different environments
- Supports up to full HD 1080p resolution @ 30fps
- True WDR (wide dynamic range) operation
- Glacier: Operates -40°F
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Chameleon Cover™: snaps on and can be painted to match any décor!
- 5 year warranty
- TAA Compliant



Included White Chameleon Cover™



#### Optional Accessories



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply



WMI8  
Wall Mount

## HiB68

3.6mm fixed lens, dark gray housing

### 2MP Ultra Intensifier® Bullet HD-TVI Camera with Junction Box

- Next generation of Intensifier® technology provides an even more vivid color image in low light situations
- Preset image modes offer convenient settings for different environments
- Supports up to full HD 1080p resolution @ 30fps
- Built-in temperature and humidity sensor control automatic heater operation
- True WDR (wide dynamic range) operation
- Glacier: Operates -40°F
- IP68 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty
- TAA Compliant



#### Optional Accessories



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply

## VLDT5W

2.8mm fixed lens, white housing

### 2MP HD-TVI IR Dome Camera with Junction Box

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- IR Range: 65' (depending on scene reflection)
- 3 axis lens mount
- Multi-format HD (TVI, CVI, AHD, CVBS)
- Signal distance up to 1600ft.
- True WDR operation
- Full OSD operation through UTC (up the coax)(TVI)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PMT1  
Pole Mount  
(use with wall mount)



CLT2  
Ceiling  
Mount



O5VLWM  
Dome Wall  
Mount



CMT1  
Corner Mount  
(use with wall mount)

## VLBT5W

2.8mm fixed lens, white housing

### 2MP HD-TVI IR Bullet Camera with Junction Box

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- IR Range: 98' (depending on scene reflection)
- Multi-format HD (TVI, CVI, AHD, CVBS)
- Signal distance up to 1600ft.
- True WDR operation
- Full OSD operation through UTC (up the coax)(TVI)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



CMT1  
Corner Mount

## VLDT4G/VLDT4W

3.6mm fixed lens, dark gray/white housing

### 2MP HD-TVI Eyeball Cameras with Junction Box

- 1/2.9" 2MP Sony CMOS
- Multi-format HD (TVI, CVI, AHD, CVBS)
- 18 built-in IR LEDs
- Full OSD operation through UTC (up the coax)
- IP66 compliant, weather resistant
- Junction box included for convenience
- UL Listed
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver

## VLDT3GM/VLDT3WM

2.8-12mm motorized lens, dark gray/white housing

### 2MP HD-TVI Motorized Eyeball Cameras with Junction Box

- 1/2.9" 2MP Sony CMOS
- Multi-format HD (TVI, CVI, AHD, CVBS)
- 18 built-in IR LEDs
- Full OSD operation through UTC (up the coax)
- IP66 compliant, weather resistant
- Junction box included for convenience
- UL Listed
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver

## VLDT6M

2.8-12mm motorized lens, white housing

### 2MP HD-TVI IR Motorized Dome Camera with Junction Box

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- 30 built-in IR LEDs
- Motorized lens
- Multi-format HD (TVI, CVI, AHD, CVBS)
- Signal distance up to 1600ft.
- True WDR operation
- Full OSD operation through UTC (up the coax)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PMT1  
Pole Mount  
(use with wall mount)



CLT4  
Ceiling  
Mount



O4D6WM  
Dome Wall  
Mount



CMT1  
Corner Mount  
(use with wall mount)

## VLBT6W

2.8-12mm varifocal lens, white housing

### 2MP HD-TVI IR Bullet Camera with Junction Box

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- 35 built-in IR LEDs
- Multi-format HD (TVI, CVI, AHD, CVBS)
- Signal distance up to 1600ft.
- True WDR operation
- Full OSD operation through UTC (up the coax)
- 12VDC operation (power supply not included)
- IP66 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PMT1  
Pole Mount



CLT1  
Ceiling  
Mount



CMT1  
Corner Mount



## HTINT70T/HTINT702T

2.8-12mm/5-50mm auto iris varifocal lens, dark gray housing

### 2MP HD-TVI Intensifier® T Bullet Cameras with Junction Box

- Full HD resolution over coax
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Superior low-light performance
- Amplify existing light with no distance limitation
- Presets for different scenarios
- Signal distance up to 1600 ft. (depending on coax quality)
- Additional 960H analog output
- Built-in heater and anti-fog glass reduces condensation
- Full OSD operation through on-board control and UTC (up the coax)
- 3 axis lens mount
- 12VDC & 24VAC dual voltage operation
- IP67 compliant, weather resistant
- Junction box included for convenience

- Vandal/tamper resistant
- UL listed
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



INTCM  
Corner/Pole  
Adapter



INTJBS  
Square  
Junction Box

## HTINT60T/HTINT601T

2.8-12mm varifocal lens/3.6mm fixed lens, dark gray housing

### 2MP HD-TVI Intensifier® T Turret Cameras

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- Superior low-light performance
- Amplify existing light with no distance limitation
- Presets for different scenarios
- Built-in heater and anti-fog glass reduces condensation
- Full OSD operation through on-board control and UTC (up the coax)
- Signal distance up to 1600 ft. (depending on coax quality)

- Additional 960H analog output
- True WDR operation
- 3 axis lens mount
- Vandal/tamper resistant
- IP67 compliant, weather resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



INTCM  
Corner/Pole Adapter  
(use with INTWM only)



INTPM  
Pendant  
Mount  
(use with  
CVCJBD  
& 60PLATE)



INTWM  
Dome Wall Mount  
(use with CVCJBD & 60PLATE)



CVCJBD  
Dome Junction Box  
(use with 60PLATE)



60PLATE  
Adapter Plate

## HT5940T

2.8-12mm auto iris varifocal lens, dark gray housing

### 2MP HD-TVI Intense IR Dome Camera with Junction Box & Adapter Plate

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True Day/Night operation - mechanical IR cut filter
- Full OSD operation through onboard control and UTC (up the coax)
- 12VDC & 24VAC dual voltage operation
- Chameleon Cover™: snaps on and can be painted to match any décor!
- 3-axis lens mount
- Additional 960H analog output
- True WDR operation
- Built-in heater and anti-fog glass reduces condensation

- Vandal/tamper resistant
- IP67 compliant, weather resistant
- Junction box and adapter plate included for convenience
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



INTCM  
Corner/Pole Adapter  
(use with INTWM only)



INTPM  
Pendant  
Mount  
(use with  
CVCIBD  
& 59PLATE)



INTWM  
Dome Wall Mount  
(use with CVCIBD & 59PLATE)

## HT7040T

2.8-12mm auto iris varifocal lens, dark gray housing

### 2MP HD-TVI Intense IR Bullet Camera with Junction Box

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True Day/Night operation - mechanical IR cut filter
- Full OSD operation through onboard control and UTC (up the coax)
- 12VDC & 24VAC dual voltage operation
- 3-axis lens mount
- Signal distance up to 1600ft
- True WDR operation
- Additional 960H analog output
- Built-in heater and anti-fog glass reduces condensation

- Vandal/tamper resistant
- IP67 compliant, weather resistant
- Junction box included for convenience
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



INTCM  
Corner/Pole  
Adapter



INTJBS  
Square  
Junction Box

## CVC6246T/CVC6246TW

2.8-12mm auto iris varifocal lens, black/white housing



### 2MP HD-TVI Intensifier® T Indoor Dome Cameras

- 1/3" Sony Exmor CMOS, 2MP
- Full HD resolution over coax (HD-TVI)
- Amplify existing light with no distance limitations
- No problems caused by objects that reflect or absorb IR light sources
- Presets for different scenarios
- 12VDC / 24VAC dual voltage operation
- Full OSD operation via UTC
- 3 axis lens mount
- Signal distance up to 1600 ft\*
- Additional 960H analog output
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



DFM1  
Tile Ceiling  
Flush Mount



CVCWMINDT  
Indoor  
Wall Mount

## HTPTZ20T

4.7-94mm 20x optical zoom lens, white housing



### HD-TVI Full HD PTZ Dome Camera

- Full HD 1080p @ 30fps
- 20x optical zoom lens
- True WDR (wide dynamic range)
- True Day/Night function
- 240 preset positions
- 4 Alarm Inputs/2 Alarm Outputs
- 16x digital zoom
- Max 380°/sec speed
- Additional analog output for 960H
- Full OSD control via UTC (pan, tilt, and zoom)
- IP66 compliant, weather resistant
- 1 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



WMA29DW  
Wall Mount



PEN29DW  
Pendant Arm



PMA29DW  
Pole Mount  
Adapter



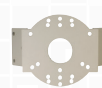
POL28DW  
Pole Mount



APT32DW  
Adapter Plate for  
COR32DW or  
POL28DW



APT29DW  
Adapter Plate for  
COR32DW or  
POL28DW  
when using WMA29DW



COR32DW  
Corner Mount  
Adapter



WAC29DW  
Wall/Ceiling Mount



KBDPTZ1  
Keyboard Controller



## VLD2A

2.8mm fixed lens, white housing

### 2MP Multi-Format HD Dome Camera with Junction Box

- Multi-format HD (TVI, CVI, AHD, CVBS)
- Supports Full HD 1080p @ 30fps
- Adaptive IR LEDs reduce IR saturation
- Full OSD operation through UTC control (up the coax)
- IR Range: 98' (depending on scene reflection)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- UL listed
- 5 year warranty



#### Optional Accessories



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply



O2VLWM  
Dome Wall  
Mount

## VLB2A

2.8mm fixed lens, white housing

### 2MP Multi-Format HD Bullet Camera with Junction Box

- Multi-format HD (TVI, CVI, AHD, CVBS)
- Supports Full HD 1080p @ 30fps
- Adaptive IR LEDs reduce IR saturation
- Full OSD operation through UTC control (up the coax)
- IR Range: 98' (depending on scene reflection)
- IP67 compliant, weather resistant
- Junction box included
- UL listed
- 5 year warranty



#### Optional Accessories



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply



Q3PMT  
Pole Mount  
(use with junction box)



## HTINT40T

3.6mm fixed lens, black housing

### 2MP HD-TVI Intensifier® T Indoor Mini-Board Camera with True WDR

- Sony CMOS Sensor, 2MP
- Full HD 1080p @ 30fps (over coax)
- True WDR functionality
- Superior low-light performance
- Amplify existing light with no distance limitation
- Full OSD operation through onboard control and UTC (TVI)
- Presets for different scenarios
- Additional 960H analog output
- 12VDC voltage operation
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver

## HTINTT5T

Accepts C & CS auto iris & manual type lenses, dark gray housing

### 2MP HD-TVI Intensifier® T Traditional Camera

- Full HD resolution over coax (HD-TVI)
- See color in almost complete darkness without IR LEDs
- Supports Full HD 1080p @ 30fps
- No problems caused by objects that reflect or absorb IR light sources
- True WDR operation
- Presets for different scenarios
- Full OSD operation via UTC (TVI output only)
- Additional 960H analog output
- 12VDC/24VAC dual voltage operation
- Lens sold separately
- 5 year warranty
- TAA Compliant



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



VCH401HBMT  
Housing with Heater,  
Blower & Bracket



VFM2.712DC6  
2.7-12mm megapixel  
varifocal lens

## CVC605CMT1

3.6mm fixed board lens, stainless steel housing

### 2MP Multi-Format Intensifier® T Corner Mount HD-TVI Camera

- Full HD resolution over coax (HD-TVI)
- Supports up to 1080p @ 30fps
- Perfect for elevators, hallways, etc.
- Full OSD operation via UTC (TVI)
- Multi-format HD (TVI, CVI, AHD, CVBS)
- Signal distance up to 1600 ft. (depending on coax quality)
- 12VDC operation (power supply not included)
- 5 year warranty

HD  
TVI

2  
MP

INT

MULTI-  
FORMAT  
HD

WDR



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver

## VL572TPIR

3.7mm pinhole lens, operating PIR, white housing

### HD-TVI Camera in Operating PIR Housing

- Camera encased in working PIR
- Fully adjustable wall/ceiling mount included
- 5 year warranty

HD  
TVI

PIR



#### Optional Accessories



PSW5  
12VDC  
Power Supply



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



PSW5  
12VDC  
Power Supply

# SecureGuard®

## VIDEO MANAGEMENT SOFTWARE

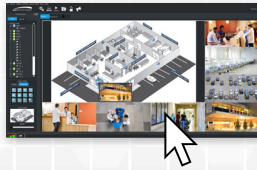
User-Friendly • Easy Setup & Installation • Fully Scalable • No Licensing Fees • Free Software Upgrades

### GENERAL

- Available as a standalone or client-server application
- Live View, record and review Speco IP cameras, NVRs and DVRs
- View up to 64 cameras in a single client instance
- Store an unlimited number of IP Cameras, NVRs, Hybrid Units, and DVRs
- Ability to "star" a site of interest
- Create unlimited number of users and authority roles
- Limit which devices and channels a user can view and playback
- Archive to NAS, DAS, Amazon AWS for expanded storage
- Dewarp 360° panoramic lenses
- 2-Way Audio Communication<sup>1</sup>
- Dual stream support for IP Cameras, NVRs, and DVRs
- Send email notification when an event triggers a recording
- Backup system database on a scheduled or manual basis
- Map your sites and channels to an uploaded image of your installation
- Send out emergency SMS notification
- Supports ONVIF Profile S cameras<sup>2</sup>

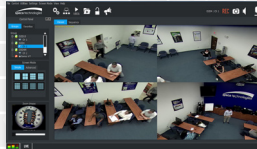
<sup>1</sup>Visit [www.specotech.com](http://www.specotech.com) for information on models supported.

<sup>2</sup>Requires license provided by Speco



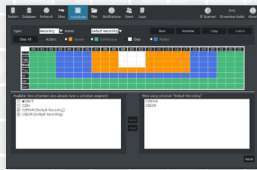
### E-maps:

Import a bird's eye view image of your installation to map your sites and channels according to their location. Authorized users will be able to drag the map onto the client layout. Mapped sites and channels will react to connection status and local recording events (motion and sensor).



### Dewarping:

SecureGuard® has the ability to dewarp 360° panoramic lenses and offers various viewing methods to the user for live view and playback.



### Schedule Recordings:

Sites can be set for automatic recording when utilizing SecureGuard®. Users can create multiple schedules and customize as necessary utilizing Continuous, Motion or Sensor recording.



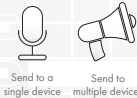
### EZ Search:

This powerful time-saving tool within SecureGuard® allows users to search an event that occurred by helping find the exact time to begin Playback. Users can narrow down searches to [24] 1 hr clips and then drill even deeper to [24] 2.5 minute clips.



### Watermark Exported Clips:

When exporting an archived video, users can add an overlaid image to their video in one of the four corners of the video frame. This creates an additional level of security, showing the video hasn't been tampered with.



### 2-Way Audio:

Send audio to a single or multiple devices (NVRs, DVRs, IP Cameras), with the option of recording the audio as well. Transmission methods include: Push-To-Talk or sending a pre-recorded paging (audio) file.



### Audio Streaming:

Continuously stream audio to edge devices (such as music). Push-To-Talk & Paging File 2-way audio features overrides streaming audio (streaming audio resumes once PTT/Paging File session ends).

## NEW SecureGuard® CMS



## Be ANYWHERE at ANYTIME. SecureGuard® Apps

SecureGuard® Client • SecureGuard® Streamer



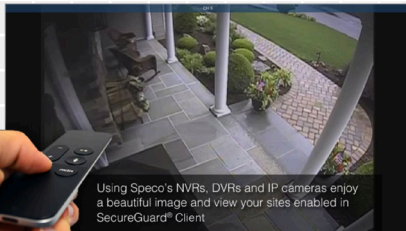
### SecureGuard® Client App

SecureGuard® client app is a companion viewing app that allows you to connect and view sites from your SecureGuard® installation on the go. Download the app on your Android™ and iPhone® devices FREE.

- Add multiple SecureGuard® Server or All-in-One installations using an IP address or DDNS
- Connect using your SecureGuard® login ID
- Create an unlimited number of custom layouts consisting of different sites and specific channels
- View your sites along with the ability to listen to their audio
- Includes a help section with FAQ and contact information for our tech support team



## SecureGuard® Client for Apple TV



View all sites on your Apple TV after you've downloaded SecureGuard® through the App Store and enjoy a hassle-free setup within minutes! Now with Voice Activation!

## SecureGuard® Servers

### Become a Surveillance Powerhouse.

We've simplified the surveillance management process by pre-loading our dynamic VMS on all SecureGuard® Servers, which means easy setup, reliability, and complete security.

- With SecureGuard® VMS, multiple users can view and playback video from the server and the sites from anywhere in the world
- Fully scalable to meet the growing demands of your business' surveillance needs
- Free software updates will keep you up-to-date with Speco's latest technological advancements and will keep your system performing optimally at **NO ADDITIONAL COST**

MODEL	SG319	SG519	SG719
Number of Cameras	up to 64 2MP cameras	up to 128 2MP cameras	up to 256 2MP cameras
Operating System	Windows 10 Enterprise	Windows 10 Enterprise	Windows 10 Enterprise
CPU	Intel® Xeon	Intel® Xeon	Intel® Xeon
Memory	16GB	16GB	16GB
Number of Storage Bays	8	24 (4U)	12
Maximum Raw Storage	Up to 48TB	Up to 144TB (4U)	Up to 72TB
RAID Levels	Yes (RAID 5, 6)	Yes (RAID 5, 6)	Yes (RAID 5, 6)
RAID Cache Protection	Yes	Yes	Yes
Hot Swappable	Yes (RAID 5, 6)	Yes (RAID 5, 6)	Yes (RAID 5, 6)
Network Ports	Dual Gigabit	Dual Gigabit	Dual Gigabit
Max. Throughput	360 Mbps	600 Mbps	1 Gbps
Redundant Power Supply	Yes	Yes	Yes
Warranty	3 year (NBD Onsite Repair)	3 year (NBD Onsite Repair)	3 year (NBD Onsite Repair)



## SecureGuard® Branding



**Custom Branding** | Have your company logo visible in our software at **NO COST!**

Speco will display your logo in the following areas:  
All desktop icons • Configurator tool splash screen • On the client-side toolbar • Across all background grids • Throughout the SecureGuard® Player • As a watermark on exported videos

For more information about SecureGuard® Branding Service, email [sales@specotech.com](mailto:sales@specotech.com) or call 1.800.645.5516

## We Design Your Surveillance System!

### SecureGuard® Design Service

**DON'T STRESS OVER WHAT SURVEILLANCE SYSTEM YOU NEED!** SecureGuard® experts will help design a custom surveillance solution from the ground up with our SecureGuard® Servers at **NO ADDITIONAL COST!** Let our professionals select cameras and technologies that will best fit your needs or design a system that supports your existing surveillance system.



For full specifications and more information on SecureGuard® visit [specotech.com](http://specotech.com)



# Recorders | 4K NVRs

# NRL

4K H.265 NVR - A Lite Smart NVR with PoE



**N4NRL** 4 Channel NVR with 4 Built-in PoE Ports

**N8NRL** 8 Channel NVR with 8 Built-in PoE Ports



Configurations	
N4NRL1TB	N8NRL1TB
N4NRL2TB	N8NRL2TB
N4NRL3TB	N8NRL3TB
N4NRL4TB	N8NRL4TB
N4NRL6TB	N8NRL6TB
N4NRL8TB	N8NRL8TB
N4NRL10TB	N8NRL10TB
N4NRL12TB	N8NRL12TB
N4NRL14TB	N8NRL14TB

## EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Mobile: just scan QR code with app to view your cameras
- Record: quickly setup recording types

**EZ Search 2.0:** quickly search events from thumbnails

**EZ Copy:** copy what you are playing onto a USB flash drive

**EZ Mobile - easy mobile setup for viewing on desktop or mobile apps**

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- Built-in PoE ports for all channels for easy installation

- 4K HDMI out and VGA monitor output
- Object and line crossing detection and alerts\*
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- 2-way audio communication
- Free US-based DDNS and P2P services
- Remote viewing via web browser or your mobile device
- Easy video exporting via USB
- Up to 14TB of storage
- 5 year warranty\*\*

\*with Speco Smart Analytic Cameras

\*\* Excludes HDDs

Model			NRL	
Video	Input	Number of Channels	4	8
		IP Camera	H.264 / H.265 Auto Detection (Max. 8MP)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
		Sub Monitor	n/a	
Audio	Local Input/Output		1/1	
	Codec		G.711A/G7.11U	
	Audio Input		1ch, RCA, 4CH IP Camera Input	1ch, RCA, 8CH IP Camera Input
Recording	Supported Resolutions		Up to 8MP	
	Codec		H.264 / H.265 (Auto Detection)	
	Max Frame Rate per Channel		Any Resolution@ 30fps	
	Recording Mode		Analytics / Continuous / Motion / Sensor / Schedule / Manual	
	Pre-recording		Max. 5 seconds	
	Post-recording		Max. 10 Minutes	
Storage	HDD	Capacity of 1 HDD	14TB	
		Internal HDDs	1	
	USB	Front	1	
		Rear	1	
Features	Digital Zoom		Live and Playback, Free Size	
	Smart Analytics		Abandoned object detection, Missing object detection, Line Crossing	
	ONVIF Support		Profile S,T	
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health	
Network	Throughput (Recording/Total)		40Mbps/40Mbps	50Mbps/50Mbps
Power	Input Voltage		DC48V	
	Power Consumption		≤ 5W ( without HDD )	
Viewing Clients			SecureGuard®, Speco Blue App, Internet Explorer, SecureGuard® Client SecureGuard® for Apple TV	

INTEGRATED WITH  
**specoaccess**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag



**WALL MOUNT  
CONFIGURABLE**

## Optional Accessories



ERS1V  
Vented Rack Shelf

# Recorders | 4K NVRs

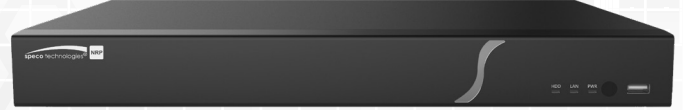
## NRP

4K H.265 NVR - A Premium Smart NVR with PoE



**N8NRP** 8 Channel NVR with 8 Built-in PoE Ports

**N16NRP** 16 Channel NVR with 16 Built-in PoE Ports



Configurations	
N8NRP2TB	N16NRP2TB
N8NRP4TB	N16NRP4TB
N8NRP6TB	N16NRP6TB
N8NRP8TB	N16NRP8TB
N8NRP12TB	N16NRP12TB
N8NRP16TB	N16NRP16TB
N8NRP24TB	N16NRP24TB
N8NRP28TB	N16NRP28TB

### EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Mobile: just scan QR code with app to view your cameras
- Record: quickly setup recording types

**EZ Search 2.0:** quickly search events from thumbnails

**EZ Copy:** copy what you are playing onto a USB flash drive

**EZ Mobile - easy mobile setup for viewing on desktop or mobile apps**

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- Built-in PoE ports for all channels for easy installation
- 4K HDMI out and VGA monitor output

- Object and line crossing detection and alerts\*
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- 2-way audio communication
- Free US-based DDNS and P2P services
- Remote viewing via web browser or your mobile device
- Easy video exporting via USB
- Up to 28TB storage
- 5 year warranty\*\*

\*with Speco Smart Analytic Cameras

\*\*Excludes HDDs

Model			NRP	
Video	Input	Number of Channels	8	16
		IP Camera	H.264 / H.265 Auto Detection (Max. 8MP)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
		Sub Monitor	-	
Audio	Local Input/Output		1/1	
	Codec		G.711A/G.711U	
	Audio Input		1 ch, RCA, 8CH IP Camera Input	1 ch, RCA, 16CH IP Camera Input
Recording	Supported Resolutions		Up to 8MP	
	Codec		H.264 / H.265 (Auto Detection)	
	Max Frame Rate per Channel		Any Resolution@ 30fps	
	Recording Mode		Analytics / Continuous / Motion / Sensor / Schedule / Manual	
	Pre-recording		Max. 5 seconds	
	Post-recording		Max. 10 Minutes	
Storage	HDD	Capacity of 1 HDD	14TB	
		Internal HDDs	2	
	USB	Front	1	
		Rear	1	
Features	Digital Zoom		Live and Playback, Free Size	
	Smart Analytics		Abandoned object detection, Missing object detection, Line Crossing	
	ONVIF Support		Profile S, T	
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health	
Network	Throughput (Recording/Total)		64Mbps/64Mbps	112Mbps/112Mbps
Power	Input Voltage		DC48V	
	Power Consumption		≤ 5W ( without HDD )	≤ 15W ( without HDD )
Viewing Clients			SecureGuard®, Speco Blue App, Internet Explorer, SecureGuard® Client, SecureGuard® for Apple TV	

INTEGRATED WITH  
**specoaccess**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag



**WALL MOUNT  
CONFIGURABLE**

### Optional Accessories



ERS1V  
Vented Rack Shelf

# Recorders | 4K Facial Recognition NVR

# NRE



4K H.265 NVR - with Facial Recognition and Smart Analytics

## N32NRE 32 Channel Facial Recognition NVR



Configurations	
N32NRE2TB	N32NRE16TB
N32NRE3TB	N32NRE24TB
N32NRE4TB	N32NRE32TB
N32NRE6TB	N32NRE64TB
N32NRE8TB	N32NRE96TB
N32NRE12TB	N32NRE112TB

### EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

Search: quickly search for events from thumbnails

Copy: quickly copy what you are playing onto a USB flash drive

### EZ Mobile - easy mobile setup for viewing on desktop or mobile apps

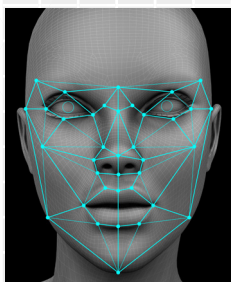
- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output, additional storage via 2 eSATA ports
- 8 SATA ports for up to 112TB of storage max
- Facial Recognition and Comparison\*\*
- Object and line crossing detection and alerts\*

- EZ Search 2.0 - Quickly find an event using time-sliced thumbnail images of your recordings with quick preview
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- Free US-based DDNS and P2P services
- Remote viewing via web browser or your mobile device
- Easy video exporting via USB
- Remote control included
- 5 year limited warranty\*\*\*

\*with Speco Smart Analytic Cameras

\*\*with Speco Facial Recognition Cameras

\*\*\*Excludes HDDs



Model			NRE
Video	Input	Number of Channels	32
		IP Camera	H.264 / H.265 Auto Detection (Max. 8MP)
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)
		Sub Monitor	1 HDMI
Audio	Network Input		32 Ch. IPC audio input
	2-way Audio/Local Output		RCA x 1
Recording	Encoding Resolutions		8MP/5MP/4MP/3MP/1080p/720p
	Codec		H.264 / H.265 (Auto Detection)
	Max Frame Rate per Channel		Any Resolution@ 30fps
	Recording Mode		Analytics / Continuous / Motion / Sensor / Schedule / Manual
	Pre-recording		Max. 5 seconds
	Post-recording		Max. 10 Minutes
Storage	HDD	Max Capacity of each HDD	14TB
		Internal SATA ports	8
	USB	Front	1 (USB 2.0)
		Rear	2 USB: 1 USB 2.0, 1 USB 3.0
Features	Digital Zoom		Live and Playback, Free Size
	Smart Analytics		* ** Facial Recognition, Crowd Density, People Counting, Object Detection, Tampering, Tripwire, Intrusion
	ONVIF Support		ONVIF 2.6
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health
Network	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
	Power Consumption		≤ 15W ( without HDD )
Viewing Clients			SecureGuard®, Speco Blue App, Internet Explorer, SecureGuard® Client SecureGuard® for Apple TV

INTEGRATED WITH  
**specoaccess**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag



**WALL MOUNT  
CONFIGURABLE**

### Optional Accessories



P16S18  
18 Port Switch  
with 16 Port PoE

# Recorders | 4K NVR

# NR

4K H.265 NVR - with Smart Analytics

## N64NR 64 Channel NVR



Configurations	
N64NR3TB	N64NR24TB
N64NR6TB	N64NR30TB
N64NR8TB	N64NR64TB
N64NR12TB	N64NR72TB
N64NR16TB	N64NR96TB
N64NR20TB	N64NR112TB

### EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

Search: quickly search for events from thumbnails

Copy: quickly copy what you are playing onto a USB flash drive

### EZ Mobile - easy mobile setup for viewing on desktop or mobile apps

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output, additional storage via 2 eSATA ports
- 8 SATA ports for up to 112TB of storage max
- Object and line crossing detection and alerts\*

- EZ Search 2.0 - Quickly find an event using time-sliced thumbnail images of your recordings with quick preview
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- Free US-based DDNS and P2P services
- Remote viewing via web browser or your mobile device
- Easy video exporting via USB
- Remote control included
- 5 year limited warranty\*\*

\*with Speco Smart Analytic Cameras

\*\*Excludes HDDs

INTEGRATED WITH  
**specoaccess**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag



**WALL MOUNT  
CONFIGURABLE**

Model			NR
Video	Input	Number of Channels	64
		IP Camera	H.264 / H.265 Auto Detection (Max. 8MP)
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)
		Sub Monitor	1 HDMI
Audio	Network Input		64 Ch. IPC audio input
	2-way Audio/Local Output		RCA x 1
Recording	Encoding Resolutions		8MP/5MP/4MP/3MP/1080p/720p
	Codec		H.264 / H.265 (Auto Detection)
	Max Frame Rate per Channel		Any Resolution@ 30fps
	Recording Mode		Analytics / Continuous / Motion / Sensor / Schedule / Manual
	Pre-recording		Max. 5 seconds
	Post-recording		Max. 10 Minutes
Storage	HDD	Max Capacity of each HDD	14TB
		Internal SATA ports	8
	USB	Front	1 (USB 2.0)
		Rear	2 USB: 1 USB 2.0, 1 USB 3.0
Features	Digital Zoom		Live and Playback, Free Size
	Smart Analytics		* Crowd Density, People Counting, Object Detection, Tampering, Tripwire, Intrusion
	ONVIF Support		ONVIF 2.6
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health
Network	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
	Power Consumption		≤ 15W ( without HDD )
Viewing Clients			SecureGuard®, Speco Blue App, Internet Explorer, SecureGuard® Client, SecureGuard® for Apple TV

### Optional Accessories



P16S18  
18 Port Switch  
with 16 Port PoE



# Recorders | 5MP HVRS

# HRL



HRL Series - H.265 Hybrid DVR with Smart Analytics



## H6HRL 6 Channel Hybrid Digital Video Recorder

4 Configurable Hybrid Channels plus 2 IP Channels

## H16HRL 16 Channel Hybrid Digital Video Recorder

8 Configurable Hybrid Channels plus 8 IP Channels

## H24HRL 24 Channel Hybrid Digital Video Recorder

8 TVI only Channels plus 8 Configurable Hybrid Channels plus 8 IP Channels

### Configurations

H6HRL1TB	H16HRL2TB	H24HRL2TB
H6HRL2TB	H16HRL4TB	H24HRL4TB
H6HRL3TB	H16HRL6TB	H24HRL6TB
H6HRL4TB	H16HRL8TB	H24HRL8TB
H6HRL6TB	H16HRL12TB	H24HRL12TB
H6HRL8TB	H16HRL16TB	H24HRL16TB
H6HRL10TB	H16HRL20TB	H24HRL20TB
H6HRL12TB	H16HRL24TB	H24HRL24TB
H6HRL14TB	H16HRL28TB	H24HRL28TB

### EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

EZ Search 2.0: quickly search for events from thumbnails

Copy: quickly copy what you are playing onto a USB flash drive

- Up to 5MP on all channels, 4K on 1 channel (H6HRL)/8 channels (H16HRL, H24HRL)

- 1 SATA port for up to 14TB storage (H6HRL)

- 2 SATA ports for up to 28TB storage (H16HRL, H24HRL)

- H.265 compression - Store up to 2x more than H.264!

- 4K HDMI out and VGA monitor output

- 1 eSATA port for an additional 8TB of storage
- Object and line crossing detection and alerts\*
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- 2-way audio communication
- Alarm 4/8/16 inputs, 1/2/4 outputs
- Free US-based DDNS and P2P services
- Remote viewing via web browser or on your mobile device
- Easy video exporting via USB
- 5 year limited warranty\*\*

\*with Speco Smart Analytic IP Cameras

\*\*Excludes HDDs

INTEGRATED WITH  
**specoaccess**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag



**WALL MOUNT  
CONFIGURABLE**

### Optional Accessories



ERS1V  
Vented Rack Shelf



P16S18  
18 Port Switch  
with 16 Port PoE

Model		HRL		
Channels		6	16	24
Video	Network Access & Transfer Bandwidth	16/40Mbps	32/96Mbps	64/192Mbps
	Network Access Format	8MP/5MP/4MP/3MP/1080P/960P/720P @ 25/30fps		
	Output	HDMIx1: 4Kx2K/1920x1080/1280x1024 VGAx1: 1920x1080/1280/x1024/1024x768 BNCx1: CVBS (used as the main or spot output)		
Audio	Input	RCA x 4	RCA x 8	
	2-way Audio	Take up channel one audio input		
	Local Output	RCA x 1		
Recording	Record Stream	Dual stream recording		
	Resolution	4K/5MP/4MP/1080P/720P/WD1		
	Frame Rate	4K@6fps/7fps, 5MP@12fps/15Fps (PAL/NTSC), 1080P/720P/WD1@25fps/30fps (PAL/NTSC)		
	Bit Rate	32~72Mbps		
	Mode	Manual, schedule, motion, sensor, intelligence		
Storage	HDD	SATA x 1, max 14TB per HDD	SATA x 2, max 14TB per HDD	
	eSATA	eSATA x 1, max 8TB		
Network	Interface	RJ45 10M/100M	RJ45 10M/100M/100Mbpsx1	
Power	Power Consumption	≤ 5W (without HDD)	≤ 15W (without HDD)	≤ 30W (without HDD)
Viewing Clients		SecureGuard®, Speco Blue App, SecureGuard® Client, SecureGuard® for Apple TV		



# Recorders | 4K HVRS

# HU

Hybrid Series - 4K IP & 4K TVI Hybrid Digital Video Recorder

**D8HU** 8 Channel 4K IP, HD-TVI Hybrid Video Recorder

**D16HU** 16 Channel 4K IP, HD-TVI Hybrid Video Recorder



Configurations	
D8HU1TB	D16HU2TB
D8HU2TB	D16HU4TB
D8HU3TB	D16HU6TB
D8HU4TB	D16HU8TB
D8HU6TB	D16HU12TB
D8HU8TB	D16HU16TB
D8HU12TB	D16HU20TB
D8HU16TB	D16HU24TB
D8HU20TB	D16HU30TB
D8HU24TB	D16HU32TB
D8HU30TB	D16HU40TB
D8HU32TB	
D8HU40TB	

## EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Record: quickly setup recording resolutions and recording type

## EZ Search: quickly search events from thumbnails

## EZ Copy: auto copy what you are playing onto a USB flash drive

- Up to 8MP over coax (HD-TVI) and IP
- Video out: 1 HDMI, 1 VGA, 1 Main, Spot, Looping outputs
- Each channel is configurable for either IP or HD-TVI
- H.264 video compression
- Networkable with free US-Based Speco DDNS service
- Event video upload to Google™ Drive
- Dual Gigabit Ethernet ports to separate camera and LAN traffic
- PC, Mac®, iPhone®, iPad® and Android™ compatible

- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup
- Switch between low and high quality stream during simultaneous continuous + motion + sensor recording modes for storage optimization
- Remote monitoring/recording/playback/configuration/software upgrades and PTZ control via internet
- Rack Mountable (hardware included)
- RAID 1/10 support
- ONVIF compliant
- 5 year warranty\*
- UL Listed
- TAA Compliant

\*Excludes HDDs



**WALL MOUNT CONFIGURABLE**

## Optional Accessories



**ERS1V**  
Vented Rack Shelf



**IRRPTKIT**  
IR Repeater Kit



**POE4SW6**  
4 PoE Port 10/100 802.3af/ at Switches (WNS / WNSM only)



**POE8SW9**  
8 PoE Port 10/100 802.3af/ at Switches (WNS / WNSM only)



**P16S18**  
18 Port Switch with 16 Port PoE



**IOMOD**  
External Alarm Box Module

Model			D8HU	D16HU
Video	Input	HD-TVI	Max. 4K (All channels)	Max. 4K (Channel 1~8)
		IP Camera (H.264 only)	Max. 4K (All channels)	
		Max. Bitrate for Recording	5Mbps/channel	
	Output	Main Monitor	VGA and HDMI (Max. 4K)	
		Sub Monitor	CVBS or SPOT (Selective)	
		HD-TVI Loop Output	8	16
Audio	Input	Local Input/ Remote Input from IP Camera	8/8	16/16
	Output	Local Output (RCA)	1	
	Audio Codec		G.711	
Alarm I/O	Sensor In	Local Input (Terminal Block)/ Remote Input from IP Camera	8/8	16/16
	Alarm Output		1	
Recording	Compression		H.264	
	Local Resolution & Frame Rate	3840x2160 (8MP)	15fps/channel	
		2592x1944 (5MP)	20fps/channel	
		2MP-4MP	30fps/channel	
	IP Resolution & Frame Rate	3840x2160 (8MP)	15fps/channel	
	Recording Quality Grade		5 Levels	
	Recording Mode		Smart/Continuous/Motion/Sensor/Schedule/Manual	
Pre Recording/Post Recording		Max. 20 Minutes/ Max. 60 Seconds		
Storage	HDD	Capacity of 1 HDD	10TB	
		Internal HDDs	Max. 4ea (RAID1/5/10 support)	
		e-SATA	1 (RAID 1/10 support)	
	USB	Front/Rear	2/2	
Network	Private (IP Camera, Auto Connection)		10/100/1000 Base-TX	
	LAN (IP Camera or Remote Access)			
	Dynamic DNS		Yes (Free DDNS)	
	Dual Encoding for Network		Yes	
Power	Power Supply		12V 5A	12V 6.67A
Viewing Clients			SecureGuard®, Internet Explorer Web-Viewer, SpecoTech Multi-Client Software and Speco Player Mobile Viewer, SecureGuard® Client, SecureGuard® for Apple TV	

# Recorders | 4MP DVRS

# VX

DVR Series - HD-TVI Recorder



**D4VX** 4 Channel HD-TVI & Analog DVR

**D8VX** 8 Channel HD-TVI & Analog DVR

**D16VX** 16 Channel HD-TVI & Analog DVR 



Configurations		
D4VX1TB	D8VX1TB	-
D4VX2TB	D8VX2TB	D16VX2TB
D4VX3TB	D8VX3TB	D16VX3TB
D4VX4TB	D8VX4TB	D16VX4TB
D4VX6TB	D8VX6TB	D16VX6TB
D4VX8TB	D8VX8TB	D16VX8TB
D4VX10TB	D8VX10TB	D16VX10TB

## EZ Wizards

- Setup: for quick system setup
- Network: network setup and port forwarding
- Record: quickly setup recording resolutions and recording type

**EZ Search:** quickly search events from thumbnails

**EZ Copy:** auto copy what you are playing onto a USB flash drive

- Supports up to 4MP resolution (over coax)
- Backward compatible with all analog cameras
- UTC function allows for zoom/focus and OSD control over coax
- Signal distance up to 1600 feet

- H.264 video compression
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- Networkable DVR with free Speco DDNS server
- Password to secure installation authorization
- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup.
- Easy firmware upgrade by USB port
- Network accessible via SecureGuard®, Speco Player and Internet Explorer
- 5 year warranty\*
- TAA Compliant
- UL Listed (D16VX)

\*Excludes HDDs

Model			D4VX	D8VX	D16VX
Video	Input	Number of Channels	4	8	16
		Camera Types	960H, HD-TVI 1/2/3/4MP		
	Output	Main Monitor	VGA and HDMI (Max. 1920x1080)		VGA and HDMI (Max. 3840x2160)
		Sub Monitor	CVBS or SPOT (Selectable)		
Audio	Input & Output		4 line input & 1 line output		
	2-Way Audio		Local Port ↔ Network Client		
Alarm	Sensor Input		4	4 or 8 (with Sensor Box)	4 or 16 (with Sensor Box)
	Alarm Output		1		
Live	Frame Rate with 4MP Cameras		15fps/channel	15fps/channel	15fps/channel
	Frame Rate with 3MP Cameras		18fps/channel	18fps/channel	18fps/channel
	Frame Rate with 2MP Cameras		30fps/channel	30fps/channel	30fps/channel
Recording	Compression		H.264		
	Resolution & Frame Rate	2688x1520 (4MP)	10fps/channel	10fps/channel	12fps/channel
		2304x1296 (3MP)	13fps/channel	13fps/channel	15fps/channel
		1920x1080 (2MP)	15fps/channel	15fps/channel	15fps/channel
Storage	HDD	Capacity of 1 HDD	10TB	10TB	10TB
		Internal HDDs	1	1	1
		e-SATA	n/a		
	USB	Front	1		
		Rear	1		
Network	Interface		10/100/1000 Base-TX		
	Dual Streaming		Yes		
Viewing Clients				SecureGuard®, Speco Player and Internet Explorer, SecureGuard® Client, SecureGuard® for Apple TV	



**WALL MOUNT CONFIGURABLE**

# ZIPKITS | Economical 5MP Kits

## ZIPK4T2/ZIPK8T2

5MP, 4 & 8 Channel - Economical Kits



**ZIPK4T2** 4 Channel NVR with Built-in PoE, 1TB  
Four 5MP Turret IP Cameras

**ZIPK8T2** 8 Channel NVR with Built-in PoE, 2TB  
Six 5MP Turret IP Cameras



### O5K1: Camera Specifications

- Supports up to 5MP resolution
- 2.8mm wide angle lens
- True Day/Night operation (IR cut filter)
- IR range up to 100ft (built-in IR LEDs)
- Supports H.265/H.264 compression
- IP66 compliant, weather resistant

### N4JLA/N8JLA: NVR Specifications

#### EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Mobile: just scan QR code with app to view your cameras
- Record: quickly setup recording resolutions and recording type

**EZ Copy:** easily copy what you are playing onto a USB flash drive

- 5MP recording and playback
- 4 PoE (Power over Ethernet) ports/8 PoE Ports
- H.265 compression for up to 40% less bandwidth and storage
- EZ Setup wizard and QR code network setup for easy installation
- Free US-based DDNS and P2P services
- 4K monitor output
- Gigabit Ethernet port
- 1TB storage/2TB Storage
- Built-in S.M.A.R.T Technology (Self-Monitoring, Analysis, and Reporting Technology)

### What's in the Box:

- NVR with 1TB/2TB hard drive
- Four/Six 5MP cameras
- Four/Six 60ft Ethernet cables
- One 3ft Ethernet cable
- Remote control
- 2 x AAA Batteries
- HDMI cable

ZIPK8T2



Models			ZIPK4T2	ZIPK8T2
Video	Input	Max. IP Channels	4	8
	Output		3840x2160, 2560x1440, 1920x1080, 1280x1024, 1024x768	
Audio	Local		1 input (RCA), 1 output (RCA)	
	Codec		G.711	
Recording	Compression		H.265, H.264	
	Resolution		5MP	
	Bandwidth		40Mbps	128Mbps
	Recording Mode		Continuous/Motion	
USB			2 x USB 2.0	1 x USB 3.0, 2 x USB 2.0
Network	PoE		4 ports (802.3af PoE)	8 ports (802.3af PoE)
	Ethernet		10/100/1000Base-T	
Viewing Clients			Speco Gray Viewer, Speco Gray Mobile App, Internet Explorer, SecureGuard® Client, SecureGuard® for Apple TV	

### Optional Accessories



O5KJBD  
Camera Junction Box



O5KWMT  
Wall Mount



ERS1V  
Vented Rack Shelf



IRRPTKIT  
IR Repeater Kit

# ZIPKITS | Wireless 2MP Kit

## ZIPK4W2

2MP, 4 Channel - Wireless Kit



### ZIPK4W2 4 Channel Network Wireless Video Recorder, 1TB Four 2MP Wireless IP Cameras



#### O2WK1: Camera Specifications

- Supports up to 2MP resolution
- 4.0mm wide angle lens
- IR range up to 65' (built-in IR LEDs)
- Supports H.264 compression
- Wireless range up to 200 ft. (line of sight)
- Built-in mic

#### N4JWA: NVR Specifications

**EZ Wizard** – for easy network and system setup

**EZ Search:** search events from thumbnails

**EZ Record:** set up recording resolutions  
and recording type

**EZ Copy:** copy what you are playing onto a  
USB flash drive

**EZ App Setup:** just scan a QR code with the  
app to view your cameras on  
your mobile device

- Up to 2MP resolution for live view, recording,  
and playback
- Supports H.264
- Free US-based DDNS and P2P services
- Remote monitoring via PC, Mac, and mobile apps
- 1TB storage

#### What's in the Box:

- NVR with 1TB hard drive
- Four 2MP Wireless cameras
- Four 45' DC power extension cables
- One 3ft Ethernet cable
- Remote control (battery included)
- HDMI cable

ZIPK4W2



Models			ZIPK4W2
Video	Input	Max. IP Channels	4 Wireless
	VGA/HDMI		1 VGA/ 1 HDMI (1,024x768, 1,280x1,024, 1,280x720, 1,440x900)
Audio	Simultaneous Output		VGA and HDMI
	Inputs/Outputs		N/A (HDMI Output Audio)
Recording	Compression		H.264
	Resolution		2MP (1080p)
	Frame Rate		Max. 60fps@1080p Main Stream: 1~15fps@1080p per channel Sub Stream: 1~15fps@640*360 per channel
	Bandwidth		Up to 8Mbps (4 Ch simultaneously, Max 2Mbps per channel)
	Recording Mode		Manual, Schedule (Continuous/Event), Event (Pre/Post)
	Live Stream		Max 60fps @1080p, Max 60fps @640*360
	USB		USB 2.0, 2 ports (Front/Rear)
Network	Ethernet		1 RJ45 10/100 Base-T
Viewing Clients			Speco Gray Viewer, Speco Gray Mobile App, Internet Explorer, SecureGuard® Client, SecureGuard® for Apple TV



## A1

### Single Door Controller

- Out of the box ready browser managed
- Embedded Linux operating system
- 2 Readers (In/Out)
- 2 Relays (Lock/Aux)
- 3 Inputs (REX, DPS, Aux) Global
- UL listed - 294 Series 7
- 5 year warranty



#### Optional Accessories



PSDC24  
12VDC 2A  
Wall Power Supply

## A2E4/A2E4P

2 door controller, expandable up to 4 doors,  
basic power/power package



### Two Door Controller

- Embedded Linux operating system
- Expandable up to 4 doors  
(when used with A2M board)
- 2 Readers (In/Out)
- 2 Relays (Lock/Aux)
- 3 Inputs (REX, DPS, Aux) Global
- UL listed - 294 Series 7
- Lock Power on model A2E4P
- 5 year warranty



#### Optional Accessories



A2M  
Expansion Board

## AP300HA



### Mullion Proximity Reader

- Up to 5 in of read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Compliant with the Wiegand communication protocol
- IP67 compliant, weather resistant
- Tamper resistant
- UL listed
- Lifetime warranty

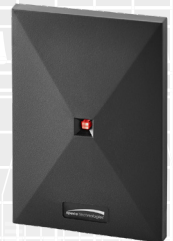


## AP500HA



### Proximity Reader

- Up to 8 in of read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Compliant with the Wiegand communication protocol
- IP67 compliant, weather resistant
- Tamper resistant
- UL listed
- Lifetime warranty



## AP620HA

### Mullion Proximity Reader & Keypad

- Up to 5 in of read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Compliant with the Wiegand communication protocol
- IP67 compliant, weather resistant
- Tamper resistant
- UL listed
- Lifetime warranty



## AP640HA

### Proximity Reader & Keypad

- Up to 7 in of read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Compliant with the Wiegand communication protocol
- IP67 compliant, weather resistant
- Tamper resistant
- UL listed
- Lifetime warranty



## ACSR35L

### Contactless Smartcard Reader

- Up to 15 feet of read range
- Contactless smartcard reader solution with mobile access support
- Digital Radio Frequency Identification (RFID) platform
- Supports both sector and card serial number (CSN) reads
- Offers the option of mobile access credentials loaded on Bluetooth Low Energy (BLE) enabled smartphones or contactless smartcard module
- IP67 compliant, weather resistant
- Tamper resistant
- UL Listed
- Lifetime warranty



Shown in Switch Plate



## AWRR44

### Long Range Receiver

- Up to 200 feet of read range
- Ultra high frequency (UHF) technology
- Receiver range covers a 360-degree radius and does not need to be installed in line-of-sight to the Transmitters to function
- Equipped with a potted proximity or contactless smartcard module
- IP65 compliant, weather resistant
- UL Listed
- 1 year warranty

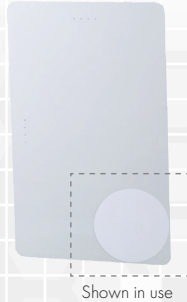


## APDT1



### Proximity Disc Tag

- Up to 3.5in contactless read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Frequency 125kHz
- Pack quantity: 25 cards
- Lifetime warranty
- Use with AP300HA, AP500HA, AP620HA, AP640HA



Shown in use



## APSC1



### Clamshell Proximity Card

- Up to 8in contactless read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Frequency 125kHz
- Pack quantity: 25 cards
- Lifetime warranty
- Use with AP300HA, AP500HA, AP620HA, AP640HA



## APSK3



### Proximity Key Ring Tag

- Up to 3.5in contactless read range
- Digital Radio Frequency Identification (RFID) technology
- Frequency 125kHz
- Pack quantity: 25 tags
- Lifetime warranty
- Use with AP300HA, AP500HA, AP620HA, AP640HA



## APSI4



### Proximity Card

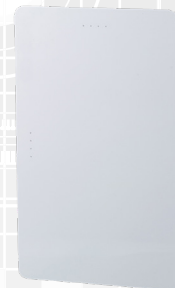
- Up to 7in contactless read range
- Contactless Digital Radio Frequency Identification (RFID) technology
- Frequency 125kHz
- Pack quantity: 25 cards
- Lifetime warranty
- Use with AP300HA, AP500HA, AP620HA, AP640HA



## APSM2P

### Imageable Proximity Card

- Up to 7in read range
- Digital Radio Frequency Identification (RFID) technology
- Frequency 125kHz
- Pack quantity: 25 cards
- 1 year warranty
- Use with AP300HA, AP500HA, AP620HA, AP640HA



## ACMC2



### Mobile Credential for BLE Reader

- Up to 15ft read range
- Supports both presentation and longer-range options
- Bluetooth Low Energy: operates with mobile ready readers
- High Security Encryption Technology: protected behind the smartphone's security parameters
- Respect for Privacy: easy one-time registration without disclosure of private information
- Pack quantity: 25 codes
- Use with ACSR35L



## ACSC2



### Clamshell Credential for BLE Reader

- Up to 2.25in read range
- High-Security Encryption Technology
- Frequency 13.56MHz
- Fraudulent Data Detection Solution
- Lifetime warranty
- Pack quantity: 25 cards
- Use with ACSR35L



## ACSK2



### Key Fob for BLE Reader

- Up to 1in read range
- High-Security Encryption Technology
- Frequency 13.56MHz
- Fraudulent Data Detection Solution
- Pack quantity: 25 cards
- 1 year warranty
- Use with ACSR35L



## ACSM2P



### Smartcard Credential

- Up to 2.25in read range
- Frequency 13.56MHz
- High-Security Encryption Technology
- 1 year warranty
- Pack quantity: 25 cards
- Use with ACSR35L



## AWRT4

### Long Range Transmitters

- Up to 200ft button press read range; Up to 3.5in presentation read range
- Proven Digital Ultra High Frequency (UHF) technology
- IP65 compliant, weather resistant
- UL listed - Standard 294
- Pack quantity: 5 transmitters
- 1 year warranty
- Use with AWRR44





# speco access

**Speco Access** is browser based and mobile app managed for viewing events, door control, and **threat level lock down!**

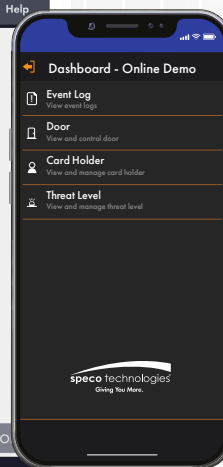
Dashboard > Dashboard

Floor \* Default Floor

Door 1

LOG ACK 0 Door 1 AO 1

Time	Device Name	User Name	Event Code	Event Description
07-25-2019 04:00:26	192.168.20.167	admin	15107	Web User Login
07-25-2019 03:58:36	Door 1		600	Door Locked
07-25-2019 03:58:32	Door 1		601	Door Unlocked (nvr1::Channel 1)



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag

## SEAMLESS INTEGRATION WITH SPECO'S NR SERIES NETWORK VIDEO RECORDERS

### with 2 Factor Authentication



FACTOR 1



Employee #25

Dashboard > Dashboard

Floor \* Default Floor

Door 1

LOG ACK 0 Door 1 AO 1

Time	Device Name	User Name	Event Code	Event Description
07-25-2019 04:00:26	192.168.20.167	admin	15107	Web User Login
07-25-2019 03:58:36	Door 1		600	Door Locked
07-25-2019 03:58:32	Door 1		601	Door Unlocked (nvr1::Channel 1)

FACTOR 2



Use Speco Access as a **first factor** security measure to filter your workplace only letting in visitors with approved credentials. This includes our extensive line of Readers, Controllers and Credentials perfect for any application.

The **second factor** is the use of Speco's Facial Recognition solution that will check a database of your saved faces to see if the visitor is who they say they are.

\*Must use NRE recorder and O2BFRM cameras for this feature, fully configurable



**speco technologies<sup>®</sup>**

Giving You More.

Contact us at: **[sales@specotech.com](mailto:sales@specotech.com)**

Toll Free: 1.800.645.5516 • Metro NY: 631.957.8700

200 New Highway, Amityville NY 11701

[www.specotech.com](http://www.specotech.com)