

Unified communications solution for SMB

iPECS WIT-400H

SYSTEM INTEGRATED WLAN SOLUTIONS

WIRELESS LAN PHONE WITH INTEGRATED SYSTEM
FEATURES DESIGNED FOR ROBUST BUSINESS
COMMUNICATION AND SEAMLESS MOBILITY



Productivity enhancement via integrated system features

Tightly integrated system features make WIT-400H a perfect business mobility terminal. Industry proven iPECS family, LG-Ericsson's IP PBX solution, has completed interoperability test for sophisticated business features. Users can broadcast their voice to multiple peers by simply pressing Push To Talk (PTT) button on the handset then WIT-400H maintains open channels for the instant half duplex voice communication. By using Linked Station Pair, users communication options become seamless. Pairing with desktop phone or soft client with WIT-400H matches ideal combination of true business communication. Not to mention Paging, Message wait indication, multi party conference, internal text messaging, door opening relay control etc., traditional system features are well implemented in the latest IP technology without compromising.

Cost effective business mobility

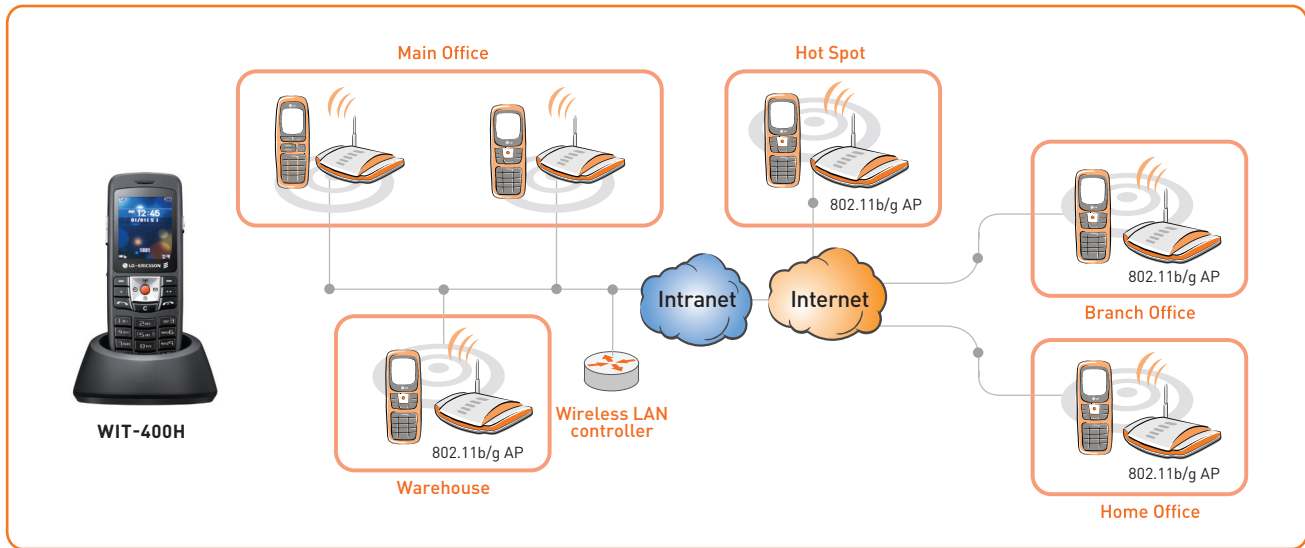
Forget about dedicating infrastructure only for voice communication which comparatively consumes low traffic bandwidth. Thanks to massively spread wireless network infrastructure, 802.11b/g. Now users can benefit single infrastructure over wired and wireless network wherever they go. Simply by accessing standard wireless access point, users can free their business transaction rather than adapt themselves into the given closed infrastructure. Imagine any remote environment such as remote/home workers, branch office, road warriors, warehouse managers. With LG-Ericsson's wireless LAN solution, any of these mobility options easily become your strength without causing significant investment. Since LG-Ericsson integrates WIT-400H with all of its telephone systems, there is no additional gateway or controller required to support sophisticated system features. Lowering management cost is also an deliverable value especially to where many terminals are deployed. Unpack and hook up any WIT-400H to the network, then it'll find the built in provisioning server of LG-Ericsson's telephone system for automatic registration and latest S/W upgrade.

Customized cell planning for any size of business

LG-Ericsson's wireless LAN solution fits best for small office or branch office where single cell planning is mostly accepted. Plug in any decent quality standard AP to the network, that'll cover most of the capital investment on wireless network infrastructure. Still depend on the AP's channel handling capacity, system can manage 2-8 simultaneous calls normally. If your challenge is in handling seamless handover within multi cell environment, upgrade the wireless infrastructure with adequate performance and brand. Any industry standard infrastructure would work with WIT-400H. Although the solution is running on an open infrastructure, latest security technology ensures users business communication safe and sound. WEP/WPA/WPA2 and SRTP secures the business communication from logging in data to voice packets.

Optimal design for everyday business environment

To make the handset work better for business purpose, simple and robust design concept is applied for WIT-400H. Damage proof shell design, internal antenna, dark grey color housing impress users with firm and solid communication tool. Turn on the handset, you will find full color display panel with well arranged graphical menu. Interactive softkey and navigation key makes the user interface even easier to use. For your convenience, you can attach an optional belt clip which helps snap in and out without hassle. WIT-400H applies industry standard Micro USB port for battery charging either via desktop charger or direct connection to the handset.



System features*

Call Transfer, Call Hold, Call Forward, Call Park, Call Pick Up, Call Waiting, DND, Speed dial, One digit service on busy (Call wait, Camp on, Override), Message wait indication, Conference(w/MCIM), Internal SMS, Push To Talk, Linked station, Pre-defined & custom text display message, Paging, Auto Provisioning, Online S/W Upgrade, WLAN Profile, Extension program (Class change, Mobile extension enable, Conference room, Morning call)

*Full system feature supported later than iPECS LIK P5.5 and CM P2.0

Phone features

Registration, Manner & Lock mode, Mute, Redialing Call, Volume Adjustment, Signal Strength Indicator, Caller ID, AP Scanning, Call History

Phone Book: Add New, Search, Caller Groups, Speed Dials, Delete All

Messages: Write, Inbox, Outbox, Draft, Templates, Spam Message, Message Settings

Tools: Schedule, Memo, Alarm Clock, Calculator, World Time, Timer

Settings: Sound, Display, Profile Settings, Wireless LAN Setting, Security, Multi Language

Phone Information: S/W Version, Network Information, Wireless LAN Status

Item Item	Description
Size (H x W x D, cm)	13.61 x 4.7 x 2.03
Weight	100g(with battery)
Color	Dark gray
Talking/Standby	3hrs/50hrs
Battery type	Lithium Ion
Battery capacity	3.7V, 950mAh
LCD size	2" (176 x 220)
LCD color	65K color graphic
Frequency	2.4 - 2.4835 GHZ
Average Output Power	17dBm/11b, 15dBm/11g
Operating Range	50m (Office), 200m (Open)
Operating Temperature	0℃ ~ 50℃
Transmit data rate	- 802.11b : ~11Mbps - 802.11g : ~54 Mbps

Item Item	Description
VoIP Protocol	SIP (Proprietary)
Codec	G.711(A/U Law) / G.729
Wired Encryption	SRTP, IPsec**
Wireless Encryption	WEP : Disabled, 64bit, 128bit WPA-PSK-TKIP, WPA2-PSK-CCMP
Compatible Systems	iPECS LIK/MG
Wireless Standard	IEEE 802.11b/g
Wireless Access Protocol	CSMA/CA
QoS	IEEE 802.11e
Screen Theme	5 (Animation), 15(Still)
Key/Ring Tones	Key : 2, Ring : 34
SMS	Inbox/Outbox : 100, Draft : 10
Call History	100
Phone Book/Caller Group	500 / 34
Speed Dialing	99

**To be supported