WLAN 660 WLAN Mobile IP Phone Specification



BTI WLAN660 WLAN Mobile IP Phone

is next generation intelligent communication device, adds Voice-over-IP (VoIP)communications with wireless installations, allowing simultaneous voice and data support on the same wireless backbone. It is primarily designed as an IP-PBX feature telephone with graphic LCD display for business or home ser applications, and provides straightforward user customization based on changing needs.

BTI WLAN660 WLAN Mobile IP Phone is also good for ITSP, multi-branch offices or SOHO & Hot Spot applications combined with wireless broadband accessing.

Performance Characteristics

	\mathfrak{H}	Call Control Protocol	SIP	(RFC2543/RFC3261)
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Codec G.711 / G.729a

Battery 3.6V, 1350mAhr Lithium
Battery Life 3.2hr talk time, 21~23hr standby

₩ Wireless Access Protocol CSMA/CA

Frequency Range 2.4-2.497 GHz

% Number of Channels Up to 13 channels

Data Rate 802.11b Direct Sequence

Rate Scaling at 1, 2, 5.5,

and 11 Mbps

Power

RF output 30mW peak

1,000+ft./300+m outdoors

Range and up to 295 ft./75.5m

indoors

WLAN660 Physical Characteristics

Dimensions H: 5.0" x W: 1.8" x D: 0.8"

Weight Around 110g

Display LCD 112x64 graphic mode, w/backlight Buttons 0~9, #, *, 9 function, 2 volume keys

Notification Ringer/vibration

Ports Ear-phone jack, mini-USB port

Network Characteristics

Protocol TCP/IP; DHCP; IEEE 802.11b protocol

Security Wired Equivalent Privacy (WEP) 64

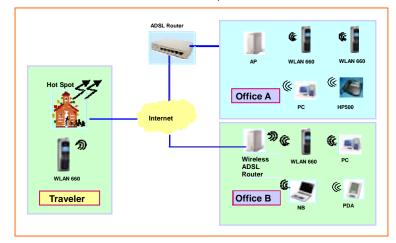
and 128 bit

User Environment

Accessories AC adapter with mini-USB cable

Regulatory

EMI/RFI FCC Class B, CE



Phone Feature

Peer-to Peer Dialing # Call Hold

Speed Dialing # Call Waiting

Pre-dialing # Call Transfer

Call Conference # Call Forwarding

 $\begin{array}{ll} \hbox{ \% Authentication: MD5} & \hbox{ \% Call Mute} \\ \hbox{ \% DHCP: Gateway Dependent} & \hbox{ \% Redial} \\ \hbox{ \% RF \& Battery Level Indicators} & \hbox{ \% Key Lock} \\ \end{array}$

^{*} red color items are option by server *