

EZLoop® Wireless VoIP Phone is a 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 features an LCD display for business or home user applications, and provides straightforward user customization based on changing needs.

It is also good for ITSP, Multi-Branch offices or SOHO & HotSpot applications combined with wireless broadband accessing.



Item 21-109

Physical Characteristics

Dimensions	H: 5.0" x W: 1.8" x D: 0.8"
Weight	Around 110 g
Display	LCD 112x64 Graphic Mode, with Backlight
Buttons	0-9, #, *, 9 functions, 2 volume keys
Notification	Ringer/Vibration
Ports	Ear-Phone Jack, mini-USB port
Power	AC Adapter, Input: 100V~240V, 50-60Hz, 0.4A Output: 5V, 1.6A

Network Characteristics

Protocol	TCP/IP; DHCP; IEEE 802.11b protocol
Security	Wired Equivalent Privacy (WEP) 64 & 128 bit

User Environment

Accessories	AC Adapter with mini-USB cable
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Regulatory

EMI/RFI	FCC Class B, CE
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Performance Characteristics

Call Control Protocol	SIP (RFC2543/RFC3261)
Codec	G.711/G.729a
Battery	3.6V, 1350mAh Lithium
Battery Life	3.2hr talk time, 21-23 hr standby
Wireless Access Protocol	CSMA/CA
Frequency Range	2.4-2.497 GHz
Number of Channels	Up to 14 Channels
Data Rate	802.11b Direct Sequence Rate scaling at 1,2,5.5, and 11 Mbps
Release Output Power	RF output 30mW peak
Range	1,000+ft./300+m outdoors and up to 295 ft./75.5m indoors

Features

- Peer-to-Peer Dialing
- Speed Dialing
- Pre-Dialing
- Call Conference
- Authentication: MD5
- DHCP: Gateway Dependent
- RF & Battery Level Indication
- Local Phone Book
- Selectable Ring Melodies/Tones
- Call Hold
- Call Waiting
- Call Transfer
- Call Forwarding
- Call Mute
- Redial
- Key Lock

*Red colored items are options by server

Application Diagram

