



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 21-101

### Physical Characteristics

Dimensions	5.5" H x 1.9" x 0.8" D
Weight	Around 111g
Display	LCD 112x64 Graphic Mode, Backlight
Buttons	0,9,#,*,8 function keys
Notification	Ringer/Vibration
Ports	Ear-Phone Jack

### Network Characteristics

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

### User Environment

Accessories	AC Adapter with Charger
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### Regulatory

EMI/RFI	FCC Subpart B/C, FCC SAR, CE, VCCI, TELEC
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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 Channel
Data Rate	802.11b Direct Sequence Rate scaling at 1,2,5.5, and 11 Mbps
Release Output Power	60mW 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

### Application Diagram

