



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.

## **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
Regulatory	
EMI/RFI	FCC Class B, CE

#### **Performance Characteristics**

SIP (RFC2543/RFC3261)
G.711/G.729a
3.6V, 1350mAhr Lithium
3.2hr talk time, 21-23 hr standby
CSMA/CA
2.4-2.497 GHz
Up to 14 Channels
802.11b Direct Sequence Rate scaling at 1,2,5.5, and 11 Mbps
RF output 30mW peak
1,000+ft./300+m outdoors and up to 295 ft./75.5m indoors

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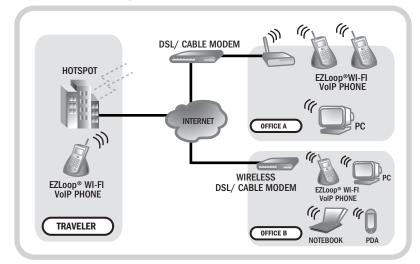


## **Features**

- 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
- ŭ
- Call Transfer
- Call Forwarding
- Call Mute
- Redial
- Key Lock

# **Application Diagram**



<sup>\*</sup>Red colored items are options by server