



Overview

- Voice over IP Phone supports SIP
- Supports 2 IP telephone lines

Display

- Backlight LCD screen provides scrollable information
- Resolution: 2*16 Dot Matrix
- Dimensions: 0.80" H * 3.14" W (8 * 2 cm)
- Caller ID – shows name and phone number of incoming call

Height and Weight

- Dimensions: 7.08" H * 7.8" W * 3.14" D (18 * 20 * 8 cm)
- Weight: 0.219kg

Regulation

- FCC
- CE

Technical Specifications

Network Protocols

- SIP v1 (RFC 2543)
- SIP v2 (RFC 3261)
- SIP RPORT(RFC 3581)
- IP/TCP/UDP/RTP/RTCP
- ICMP/ARP/RARP/SNTP
- FTP/DNS/TFTP/DHCP
- PPPoE client
- HTTP/NAT/DHCP server

Network Interface

- RJ45*2 10/100BaseT

Display

- 16 characters * 2 lines
- Backlit, grayscale

Keypad

- 40 Keys totally
- 9 Soft keys
- 10 Feature keys (Phone Book, Redial, DND, Hold, Transfer, Conference, Forward, Voice Message, Intercom, Volume Adjustment, Call Recording)

Call Features

- Call Hold
- Call Waiting
- Call Forward
- Call Transfer
- Caller ID Display
- Redial
- 3-way Conference
- On Demand Call Recording

Phone Functions

- Volume adjustment
- Speed Dial
- Phone Book
- Flash
- Call History
- Caller ID
- Speaker Phone
- Multi-line
- Multi-user
- Voice Message/Incoming Call Indicator

Voice Quality

- VAD(Voice Activity Detection)
- CNG(Comfort Noise Generator)
- AEC(Acoustic Echo Cancellation) G.168
- Packet Loss Compensation
- Adaptive Jitter Buffer

Codec

- G.711 64kbit/s (ulaw/alaw)
- G.723.1 6.3k/5.3k bit/s
- G.726 16k/24k/32k/40k bit/s (ADPCM)
- G.729A 8k bit/s (CS-ACELP)
- G.729B (VAD/CNG)

Tone

- Ring Tone
- Ring Back Tone
- Dial Tone
- Busy Tone
- Programmable Tone

DTMF

- In-band DTMF
- RFC2833(Out-of-band DTMF)
 - SIP INFO

Administration

- Web-Based Configuration
- Telnet Configuration
- Keypad Configuration
- Auto Provisioning on boot

Firmware Upgrade

- HTTP
- TFTP
- FTP

IP Assignment

- Static IP
- DHCP
- PPPoE

SIP Server Support

- Registrar Server (3 SIP account)
- SIP Server redundancy

NAT Traversal

- STUN

Security

- HTTP 1.1 basic/digest authentication for web setup
- MD5 for SIP authentication (RFC 2069/RFC 2617)

QoS

- IEEE 802.1Q VLAN
- ToS Field

*** Subject to change without prior notice