



FEATURES

- ◇ Two line/call appearances with LEDs
- ◇ Conference calling (with or without server)
- ◇ Call transfer (blind or consultative)
- ◇ Call hold, call waiting, and call forwarding
- ◇ Caller ID and Call-waiting caller ID
- ◇ Do not disturb
- ◇ Number note pad
- ◇ paging
- ◇ Auto answer
- ◇ Configurable dial plan
- ◇ 500 entry phone book

USER INTERFACE

- ◇ Keypad dialing
- ◇ Speed dial from phone book and call log
- ◇ 100 number redial list
- ◇ Menu layout for easy navigation via softkey
- ◇ Missed/outgoing/incoming call logs, 100 entries each
- ◇ Voicemail retrieval via keypad or programmable keys
- ◇ 8 distinctive ring tone
- ◇ Volume and Ringer level control
- ◇ 4 or 12 (with expansion module) programmable keys for speed dial or feature access.

CONFIGURATION AND MANAGEMENT

- ◇ Simple Web-based configuration and status check
- ◇ Auto-provisioning using TFTP
- ◇ Update phone book remotely via web browser
- ◇ Software upgrade via TFTP or FTP

ENTERPRISE FUNCTIONALITY

- ◇ Integrated 2 port 10/100 Mbps Ethernet switch
- ◇ Hands free full-duplex speaker phone
- ◇ 802.3af Power over Ethernet
- ◇ Headset jack (RJ9)
- ◇ VLAN and DSCP support

Operating Environment:

- ◇ 10°C–40°C (50°F–104°F)
- ◇ Relative Humidity: 20% to 85%, non-condensing

Dimension:

- ◇ 23cm(L)X18cm(W)X13cm(H)
- ◇ Weight: 0.85kg/1.35kg (shipping weight)
- ◇ Color : Black or Almond

Certification:

- ◇ FCC Class B
- ◇ CE Mark

TECHNICAL SPECIFICATION

Protocols Supported:

- ◇ SIP (RFC3261, RFC3262).
- ◇ SDP (RFC2327)
- ◇ (SIP) Subscribe/Notify (RFC3265)
- ◇ (SIP) Offer/Answer Model (RFC3264)
- ◇ (SIP) Refer Method (RFC3515)
- ◇ DTMF transport (RFC2833)
- ◇ SIP INFO and in-band DTMF transport
- ◇ RTP/RTCP (RFC3550, 3551)
- ◇ (SIP) DNS SRV (RFC2781)
- ◇ IAX2
- ◇ Peer to Peer calling

Networking:

- ◇ WAN/LAN: Support Bridge and Router mode
- ◇ Support basic NAT and NAPT.
- ◇ Support PPPoE for xDSL.
- ◇ Support DHCP Client on WAN
- ◇ Support DHCP Server on LAN
- ◇ Support DNS Relay, SNTP Client, Firewall
- ◇ Network tools in telnet server: Including ping, trace route, telnet client

QoS:

- ◇ DiffServ /IP Precedence; IEEE 802.3p

Audio/ Codec:

- ◇ G.711 A law and G.711 U law 64K
- ◇ G.729
- ◇ G.723.1
- ◇ DTMF tone Generation
- ◇ Acoustic echo cancellation
- ◇ Built-in audio mixer

Security:

- ◇ Two level password access

User level configuration and Status:

- ◇ Browser based configuration interface and status page
- ◇ Edit phone book and programmable keys using web interface
- ◇ LCD display for access to configuration and customized setting