

EP-8201



Advanced System Features

- Network Interface Setup Wizard for DHCP, PPPoE, or Fixed IP Network environment
- Auto Configuration Support (Plug-n-Play operation - requires no user setup when network access is available.) – Encrypted or Un-Encrypted file format
- Smart Firmware Management Support (No need for manual firmware upgrade)
- Compatibility in multi- vendor open architecture VoIP networks
- Dynamic DNS (DDNS) Support for the use of domain name instead of IP address
- NTP and redundant DNS Servers Support
- NAT/ Firewall Traversal Support with Border Session Controller or Stun Server

Key Features

- H.323 / SIP standardization deployed throughout
- Advanced audio processing – jitter buffer with packet delay and packet loss concealment
- QoS support (both VLAN, ToS, DiffSev)
- **Up to 4 lines operation via line selection keys (4 SIP registrations on the same SIP server or 1 SIP registration on up to 4 SIP servers)**
- Voice packetization & flexible voice compression
- Dynamic & automatic negotiation of codec selection
- LAN Bridge – built-in 2 port Ethernet hub
- Call redial, flash, mute
- Caller ID / Caller ID Call Waiting
- Visual Message Waiting Indicator (VMWI)
- 128x64 dot matrix LCD (with/without black light)
- Hands free dialing
- Full Duplex Speakerphone
- 3-way Conference
- Phone book for each server
- Dial plan
- Hotline mode
- Call History for each server: Answered, Missed, Dialed
- Call hold/forward/transfer
- Programmable function or speed dial keys
- Programmable Phone Commands (via dialing keypad) for additional functions
- Easy local user customization of options – thru menu driven phone keypad and/or web browser interfaces
- Power of Ethernet (POE) Support (Optional)
- Wall mount

Standards Supported

- Open system SIP VoIP architecture for seamless integration into multi-vendor VoIP networks
- Standards include : H.323 V.4, SIP 2.0, TCP/UDP/IP, RTP/ RTCP, HTTP, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, MD5 authentication
- Compression and voice packetization modes supported : G.711(a-law/u-law), G.729A/B, G.723.1, GSM
- In-band / Out-band (RFC-2833 / SIP INFO) DTMF dialing

Hardware Interface

- Ethernet PC & Network Port (2 x RJ-45), POE support
- DC Jack
- Headset