

Phone Features

- vxworks OS
- Support SIP2.0 (RFC3261) and correlative RFCs
- SIP supports 1 SIP servers, and backup SIP proxy servers
- Supports SIP UDP / TCP/ TLS
- SIP supports SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer / IP Call

Key Features

- 6 soft keys programmable
- Multi languages displayed(web)

Audio

- HD voice: HD handset
- Codec: G.711A/U, G.723.1 high/low, G.729AB, G.722, G.726-32
- DTMF: in-band, RFC2833 and SIP INFO
- Full-duplex acoustic echo canceller (AEC) – hands-free mode, 96ms tail-length
- Voice activity detection (VAD) / comfort noise generation (CNG) / background noise estimation (BNE) / noise Reduction (NR)
- Packet loss concealment (PLC)
- Dynamic adaptive jitter buffer up to 300ms
- DTMF: In-band, out-of-band – DTMF-relay(RFC2833) / SIP INFO

Advanced Features

- Call transfer (unattended/ attended/ semi-attended)
- Call holding
- Call waiting
- Redial
- Call completion
- Predial
- MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Call logs with missed calls/ incoming calls/ outgoing calls. Each support 300 records(web)
- Speed dial
- Hotline/warm-line

- Password dial
- DTMF hidden
- Action URL/ active URI
- Multicast
- Web dial
- Emergency call

Network/ Security Features

- WAN / LAN: 10/100M Ethernet ports (bridge mode)
- IP configuration: Static / DHCP / PPPoE
- Network access control: 802.1x
- VPN: L2TP (basic unencrypted) / OpenVPN
- VLAN
- QoS

Deployment & Maintenance

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web management portal
- Web-based packet dump
- Configuration export / import
- Firmware upgrade
- Syslog

Physical Specifications

- Adapter input: AC100-240V
- Adapter output: DC 5V/1A
- WAN Port -10/100 BASE-T RJ-45 for LAN
- LAN Port-10/100 BASE-T RJ-45 for PC
- Handset: RJ9
- Power consumption: IDLE: 2.5W active: 2.8W
- Operation temperature: 0~40°C
- Relative humidity: 10~65%
- Main chipset: broadcom
- SDRAM: 16MB
- FLASH: 8MB
- Dimension: 213x170x130 mm

Certification

