



The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult VOPTech's retailers, distributors, or VOPTech directly, if customers have concerns on any feature. For more information, please visit: www.voptech.com



Features

- Wall-mount
- Call hold, Redial, Transfer, Release
- Call transfer (blind or consultative)
- Ring tone High/Low/Off
- Volume and Ringer level control
- Do not disturb
- Paging/Intercom
- Configurable dial plan

User Interface

- Keypad dialing
- Voicemail retrieval via keypad or programmable keys
- 1 programmable keys for speed dial or feature access

Configuration and Management

- WEB and telnet management
- Auto-provisioning using TFTP/FT
- Recover firmware and factory reset through POST mode
- Upgrade firmware via FTP or TFTP

Enterprise Functionality

- 802.3af Power over Ethernet
- VLAN and DSCP
- VPN

Vertical market Opportunities for H2 IP phone

- Hospitality: second guestroom phone or lobby phone
- Education: Classroom phones
- Retail: Point of sale phone
- Healthcare: Patient room phones
- General business: entry-level, single-port IP phone

Networking

- Support basic NAT and NAPT
- Support PPPoE for xDSL
- Support DHCP Client on WAN
- Support DNS Relay, SNTP Client, Firewall
- Network tools in telnet server: Including ping, trace route, telnet client

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)
- Peer to Peer calling

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

User level configuration and status

- Brower based configuration interface and status page
- Edit the programmable keys using web interface

Physical Features

- Keypad: 17 keys
- Color: Black
- Package Dimensions: 105x167x247mm (W x H x L)
- Weight : 460g