

VoIP Phone

TLB

Designed with features for the hearing impaired aiding 70% of elderly patients with high-frequency hearing loss (the Boost Button increases volume range to 27.5db)



highlight

- Extra hook on handset
- Waterproof design
- Intercom (HF) optional
- ‘Supersound’ Chassis
- Full Range Volume Control
- Free Faceplate Customization
- Lighted Keypad with Oversized Keys
- Oversized “Super Bright” Ring Indicator Light
- Desk/Wall Mountable
- Extra Long Fully Modular Cords
- Hearing Aid Compatible
- Reset Key on Handset

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SPEC

Audio

- G.711a/u, G.726, G.729A, iLBCG.722, Opus
- AEC,VAD,CNG,BNE,NR,PLC,DAJ
- DTMF: In-band, Out-of-Band
- DTMF-Relay(RFC2833) / SIP INFO

Network

- Physical: 10/100 Mbps Ethernet,
- IP Mode:IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / Open VPN
- VLAN
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP
OPT66/SIP PNP/TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Firmware Upgrade
- Syslog



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.