



*ast550 IP PHONE

Enterprise VoIP phone



*ast 550 is a Gigabit IP phone with high performance specially designed for enterprise. It features a 2.8' 320x240 TFT LCD display, supporting 2 SIP accounts, HD voice, BLF autoprovision to render a user-friendly experience.

HIGHLIGHTS

- 2.8' 320x240 TFT LCD display
- Multi - languages
- 2 SIP accounts
- HD voice, DND
- Auto provision
- Headset
- Wall mountable
- Two angle
- PoE
- BLF (green LED)
- dual color breathing LED (ring)
- Gigabit WAN/LAN

FEATURES

- SIP (RFC3261),TCP/IP/UDP, RTP, HTTP, ARP, ICMP, DNS (A record and SRV),DHCP(both client and server), PPPoE, TFTP, NTP
- NAT traversal (STUN, etc), server fail-over, SIP presence (SIMPLE), and more
- 2 lines indicators with individual SIP account profiles
- Soft keys, navigation keys and Line Keys can be defined by user
- Call waiting, hold, mute, transfer (blind or attended), forward, 3-way conferencing and more
- Full duplex speaker phone w/ advanced audio echo cancellation
- Headset jack RJ9 for broad headset compatibility
- Large phone book (up to 500 contacts) and call history (up to 100 records)
- Automated provisioning using TR-069 or encrypted XML configuration file,
- SRTP and TLS for advanced security protection, 802.1x for media access control
- BLF with green LED indicator; breathing ring indicator
- Gigabit
- RJ9 earphone

2 Line



2.8"



HD

Opus



Speaker



BLF



Voicemail

PoE



SPECIFICATIONS

PROTOCOL

- SIP
- TCP/IP/UDP
- RTP
- HTTP
- ARP
- LLDP
- ICMP
- DNS (A record and SRV)
- DHCP
- PPPoE
- TFTP
- NTP

INTERFACES

- Dual 10/100/1000 m Ethernet ports
- WAN/LAN port with Router or Bridge Mode
- NAT ALG PPPoE for xDSL
- VPN (Open VPN/L2TP)

VOICE CODECS

- G.711 (a/u-law), G.723.1, G.729A/B, G.726,
- iLBC, and G.722 (wideband)

AUDIO QUALITY

- Advanced Digital Signal Processing (DSP)
- Silence suppression
- VAD
- CNG
- AGC high fidelity wideband audio (G.722). HD handset

HARDWARE SPEC

- 320x240 2.8' TFT LCD
- BLF & ring indicator
- RJ9 earphone
- WAN/LAN: 10/100 /1000M

OTHER SPEC

- Boot Monitor
- Upgrade firmware through POST mode
- Keyboard Configuration
- HTTP Web-Based Configuration
- FTP, TFTP upgrade firmware
- WEB upgrade firmware (HTTP)
- FTP, TFTP, HTTP upload/download configuration file

PHYSICAL & ENVIRONMENTAL

- Desktop / Wall mounting
- Power Input: 100 to 240 ACV
50/60Hz Output: 5 DCV 800mA
- Dimensions: 210 x 170 x 45 mm
- Weight: 680g (base unit & handset)
- Operating Temperature: 0 C to +40 C
- Storage Temperature:-20 C to +70 C
- Humidity: 5%-95% non-condensing

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