



PHA23ND CONTEMPORARY DESKTOP SIP SPEAKERPHONE WITH DISPLAY

SPECIFICATIONS

General

- 1 ~ 3 SIP/VoIP accounts
- 4.3" full color TFT LCD
- Wideband G.722 Codec
- IPv4 / IPv6
- WAN port and LAN port
- PoE 802.3af compliant
- 11 programmable DSS / BLF / soft keys
- analog clock / digital clock display in idle mode

Server Compliance

- Asterisk / Broadsoft / 3CX / Alcatel / NEC / Avaya / Aastra / Mitel

Management and Provisioning

- F/W and CFG provision via TFTP/HTTP
- Telnet
- Auto-provisioning: Option66
- Mass-configuration tool for system integration
- Redirect depository provisioning (RDP)

Call features

- Call Hold
- Call Flash
- Call Forward
- Call Waiting Indication
- Call transfer (blind/attended/ringing)
- Caller ID display
- Redial List and redial
- Do not disturb DND
- Mute
- Auto-answer
- Auto-complete dialling
- Smart redialling
- 3-way conferencing
- Configurable hotkeys for speed-dial / voicemail
- DSS and BLF supported
- Message Waiting Indication (MWI) LED. IPPBX compliance (see above)
- Volume control
- Direct IP call without SIP proxy
- Ring tone selection
- Phonebook (max of 500 entries), LDAP supported
- Black list
- Call history: dialled/received/missed/forwarded (max of 50 for each type)
- Basic phone settings in LCD menu for users
- Web Portal for administrators



Physical Features

- 4.3" full color TFT LCD
- Customizable screen-saver time
- 4 programmable softkeys below the screen
- 7 function keys, including one programmable memory button, to the right of the screen
- Message Waiting (MWI) icon on the screen
- Wall-mountable body
- RJ45 10/100M Ethernet WAN port
- RJ45 10/100M Ethernet LAN port
- Power adapter: AC 100~240V input DC 12V/1.2A output
- Power over Ethernet IEEE 802.3af

Codecs and Voice Features

- Wideband codec: G.722
- Narrowband codec: G.711 μ /A, ILBC
- G.729
- VAD, CNG, AEC, PLC, AJB, AGC
- Full-duplex speakerphone with AEC

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- IPv4 / IPv6
- VLAN QoS (802.1pq)
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- Bridge/router mode for PC port
- TFTP/DHCP/PPPoE client
- Telnet/HTTP server
- DNS client
- NAT/DHCP server

Warranty

- 2 years limited warranty