XT-25G
Enterprise HD IP Phone

XT-25G is an innovative Gigabit Color IP Phone. It supports up to 5—way conference. XT-25G is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. Programmable keys could be configured as IP PBX features like BLF, SCA, Intercom, Call Pickup, Call Park and many other features. The high—resolution TFT-LCD and HD Voice bring you the life like visual and audio experience.

Phone Features

- Up to 16 SIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer, direct IP call
- 5-way conferencing
- XML Browser, action URL/URI
- Group listening, SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC36 11), VQ-RTCPXR (RFC6035)

Voice Codecs Features

- HD voice: HD handset, HD speaker
- Codecs: iLBC, G.722, G.711 (A/g), GSM_FR, G.723, G.729AB, G.726-32
- DTMF: In-band, RFC 2833, SIP INF
- Full-duplex hands-free speakerphone with AEC
- VAD, AGC, CNG, AEC, PLC, AJB

XonTel

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Feature keys

- 10 line Keys with LED
- 10 line Keys can be programmed up to 36 various features (4-page view)
- 8 features Keys: voice mail, headset, mute, speaker, conference, hold, transfer, redial
- 4 context-sensitive "soft" Keys
- 6 navigation Keys, volume control Keys
- Illuminated speaker Key/headset Key/mute Key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port
- Supports up to 6 Expansion Modules

Physical Features

- Stand with 3 adjustable angles
- Wall mountable
- External universal AC adapter: AC 100-240V input and DC 5V/1.2A output
- Power consumption (PSU): 2.0- 4.6W
- Power consumption (PoE): 2.5-5.5W
- Operating humidity: 10-95%
- Operating temperature: -10-50°C

Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Backlist

IP-PBX Features

- Busy Lamp Field (BLF), bridged Line Appearance(BLA)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI), voice mail
- Call park, call pickup
- Intercom, paging
- Music on hold
- Hot-desking

Management

- Configuration: browser/LCD-Menu/auto-provision
- Auto provision via HTTP/HTTPS FTP/TFTP
- Auto-provision with PnP
- Reset to factory, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

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Display and indicator

- 4.3" 480 x 272-pixel color display with backlight
- 24-bit depth color
- LED for call and message waiting indication
- Dual-color (red or green) illuminated
- LEDs for line status information
- Wallpaper, national language selection
- Intuitive user interface with icons and soft Keys
- Caller ID with name, number and photo

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- DHCP/static/PPPoE/IEEE802.1X/open VPN
- HTTP/HTTPS web server
- Time and date synchronization by SNTP
- DNS-NAPTR/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- TLS (Transport Layer Security), SRTP, ZRTP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MDS/MDS-sess

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