IP Phone AX-200

Enterprise HD IP Phone- Entry-level IP Phone AX-200

Key features:

- 1 SIP account
- PoE supply or external power supply
- 2 10/100 Ethernet ports

- 5-way conferencing
- Plug&Play auto provisioning

- RJ9 socket for headset connection
- Wall-mountable

Description:

The AX-200 desk phone is Axtel's entry-level IP phone - basic, yet offering functionality that does not differ much from the one found in more advanced models. Remarkable efficiency and smoothness of operation encapsulated by solid construction of high quality materials allow complete reliability during continuous use without the worry of mechanical damage. Big, graphical display with backlight provides quick and easy visual access to call and message waiting indications.

Two 10/100 Mbps network ports provides you with ability to connect additional devices, such as laptop or PC, allowing one of them to be used for connection to the local network or power supply utilizing PoE (Power over Ethernet) technology. However, if your office building is not equipped with a new generation switch, you can easily use an optional external power supply.

The AX-200 allows 1 SIP-line registration and up to five-way conference calling. For those who value comfort and prefer hands-free phone calls, there is a RJ9 port for headset connection. The desk phone comes with a convenient desk stand, or can also be mounted on a wall.

The desk phone will do great in public spaces including hotels, thanks to the built-in Kensington Lock slot which provides anti-theft security and nearly automatic introduction guaranteed by the PnP (Plug&Play) technology and a central management point.

This extremely intuitive device with its simplicity and comfort of use will guarantee an absolutely delightful user experience.

Phone Features

1 SIP account

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

Group listening, SMS, emergency call

Ring tone selection/provisioning

Set date time automatically or manually

Dial plan per account

Voice Codecs Features

HD voice, HD handset, HD speaker

Codecs: iLBC, G.722, G.711(A/µ), Opus

G.723, G.729AB, G.726-32

DTMF: In-band, RFC 2833, SIP INFO

Full-duplex hands-free speakerphone with AEC
VAD, AGC, CNG, AEC, PLC, AJB

Directory

Local phonebook up to 1000 entries

XML/LDAP remote phonebook

Intelligent search method

Phonebook search/import/export

Call history: dialed/received/missed/forwarded

Black list

IP-PBX Features

Busy Lamp Field (BLF), bridged Line Appearance(BLA)

Anonymous call, anonymous call rejection

Message Waiting Indicator (MWI), voice mail

Intercom, paging

Call park, call pickup

Music on hold

Hot-desking

Display and Indicator

132x48 pixel graphical LCD with backlight

LED for call and message waiting indication

Illuminated LEDs for line status information

Intuitive user interface with icons and soft keys

National language selection

Caller ID with name, number

Feature keys

6 feature keys: mute, headset, message

transfer, redial, speaker

4 context-sensitive "soft" keys

5 navigation keys, volume control keys

Interface

Dual-port 10/100M Ethernet

Power over Ethernet (IEEE 802.3af), class 2

1xRJ9 (4P4C) handset port

1xRJ9 (4P4C) headset port

Physical Features

Stand with one angle at 40°

Wall mountable

External universal AC adapter:

AC 100~240V input and DC 5V/1.2A output

Power consumption (PSU): 1.6~2.6W

Power consumption (PoE): 2.0~3.2W

Operating humidity: 10~95%

Operating temperature: -10~50°C

Management

Configuration: browser/LCD-Menu/auto-provision

Auto provision via HTTP/HTTPS FTP/TFTP

Auto-provision with PnP

Support SNMP&TR-069

Reset to factory, restart, reboot

Local tracing log export, system log

Phone lock for personal privacy protection

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 MD5/MD5-sess

IPv6 supported

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