

IPX 108 IP Phone



Key Benefits

- ✓ Seamlessly integrates with IP-PBX
- ✓ Eliminates long distance call charges
- ✓ Industry standard with proven design
- ✓ Easy to configure and manage
- ✓ Remotely configurable and upgradeable

Features

VoIP Protocol

- SIP version 2 (RFC3261)

Call Features

- Call Redialing - call back the last number dialed
- Call Blocking - blocks all incoming call
- Call On-Hold - on hold current call
- Call Transfer - attended and blind transfer
- Call Forwarding - forwarding by demand or duration
- Call Waiting - answer two calls simultaneously
- Three parties conference

Display

- Backlight LCD with 2*16 Dot matrix
- Caller ID support
- Displays simultaneous calls
- Date & Time display

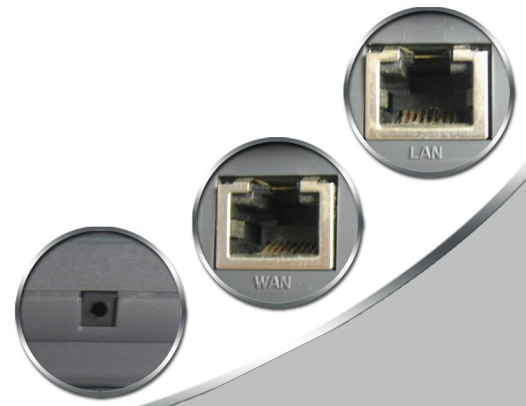
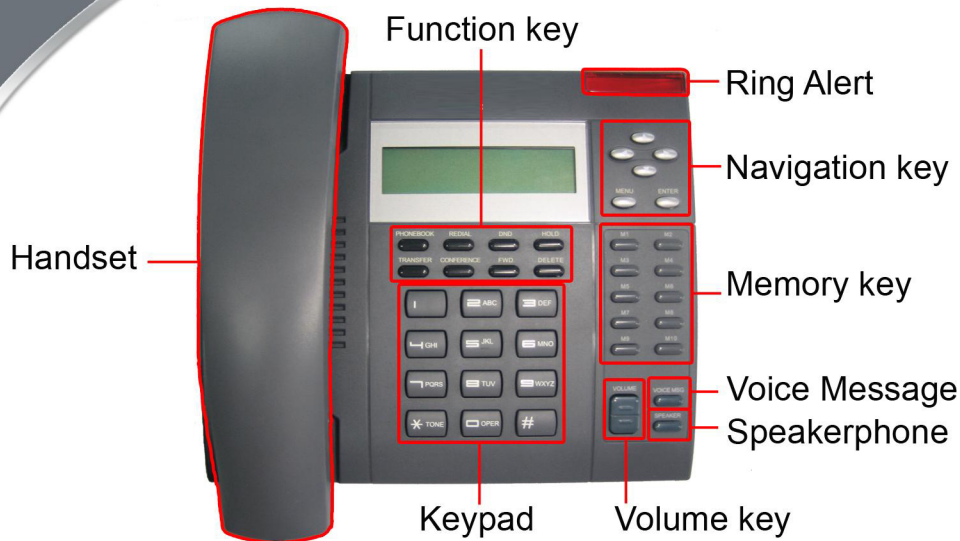
Easy Administration

- Customizable web pages and function keys for installation and configuration
- Customizable web pages for firmware updating
- Automatically re-assign user settings when rebooting phones

Keys

- 10 Speed dialing hotkeys
- 4 ways navigation keys
- Voice message
- Volume Control Key
- Alphanumerical Key
- Function Keys
 - Phonebook
 - Redial
 - DND
 - Hold
 - Transfer
 - Conference
 - Forward
 - Delete

IPX 108 IP Phone



Technical Specifications

Codec

- G. 726(16/24/32/40)
- G.711 (a-law and u-law)

Network Protocol

- SIP v2.0 (RFC3261)
- IP/TCP/UDP/RTP/RTCP/ICMP/ARP/RARP/SNTP
- TFTP/FTP/DHCP/DNS/SNTP Client
- HTTP/DHCP/NAT Server
- PPPoE/Static/DHCP IP Assignment
- NAT Transversal
 - STUN
 - Media Relay

Security

- HTTP 1.1 basic/digest authentication for web setup
- MD5 for SIP authentication (RFC 2069/RFC 2617)

QoS

- ToS, IEEE 802.1q VLAN

DTMF

- In-Band DTMF
- Out-of-Band DTMF(RFC2833)
- SIP Info

Voice Quality

- VAD: Voice activity detection
- CNG: Comfortable noise generator
- AEC: Acoustic echo canceller
- G.165: Line echo canceller(LEC)
- G.168: Digital network echo canceller(EC)
- Jitter Buffer

Tones

- Ring tone – 4 types / Ring back tone
- Dial tone / Busy tone

Display

- Backlight LCD screen
 - Resolution: 2 x 16 dot matrix
 - Size: 0.80" H x 3.14" W (8 x 2 cm)
- Caller ID support
- Displays simultaneous calls
- Date & Time display

Electrical Information

- 6V DC adapter, supplied locally at the desktop using the included AC to DC power supply

Height and Weight

- Dimensions:
7.08" h x 7.8" w x 3.14" d (18 x 20 x 8 cm)
- Weight: 0.482 lb (0.219kg)

Call Features

- Call Redialing - last number redialing
- Call Blocking - blocks all incoming call
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- Three parties conference

Phone Functions

- Visual ring & messages indicator – RED LED right is visible from all angles
- Music on Hold (Built-in Only)
- Remote SIP registrations – Up to 3 accounts with different SIP proxies
- Non-volatile user settings – will not lose settings if power is lost
- Call history
- Half duplex speakerphone
- Wall mountable
- Two integrated 10/100 Ethernet switch ports
- Speed Dials – Up to 10 records
- Phone Book – Up to 140 records



Specifications are subject to change without prior notice

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IPX 208 IP Phone



... now with

Power Over Ethernet!



Key Benefits

- ✓ Seamlessly integrates with IP-PBX
- ✓ Eliminates long distance call charges
- ✓ Installs easily with the built-in PoE module
- ✓ Industry standard with proven design
- ✓ Easy to configure & manage
- ✓ Remotely configurable & upgradeable

Features

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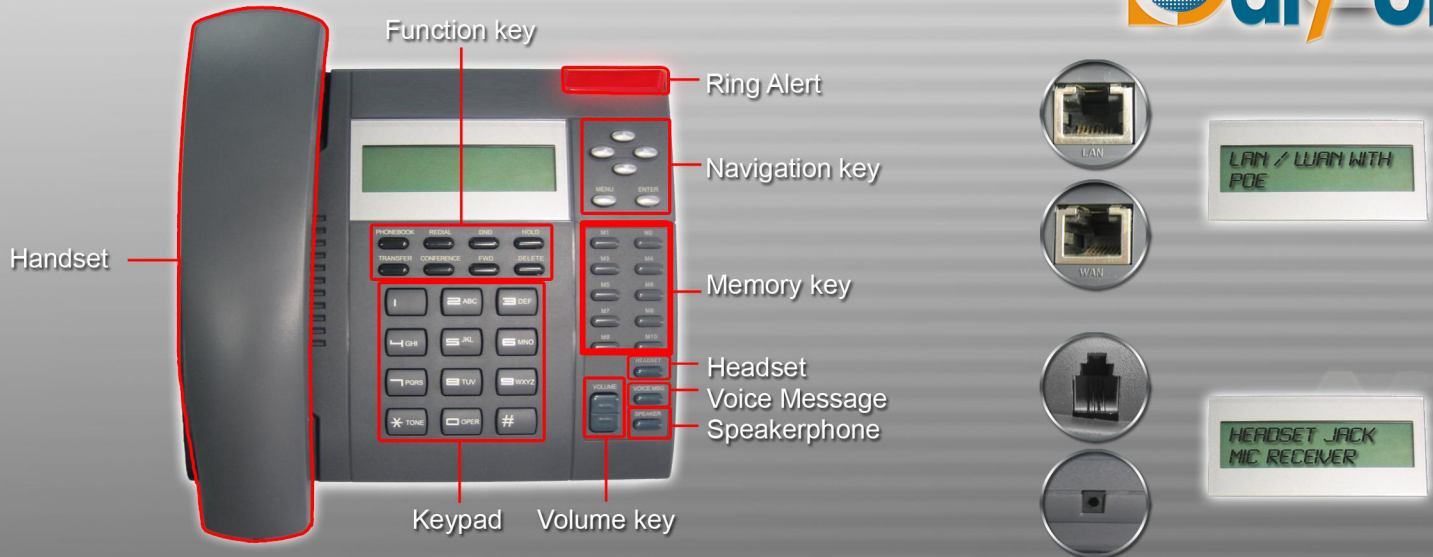
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- Function Keys
 - Phonebook
 - Redial
 - DND
 - Hold
 - Transfer
 - Conference
 - Forward
 - Delete
 - Headset

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- 802.3af Power over Ethernet, Modes A and B

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- RJ9 Headset Jack
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