

Enterprise HD IP Phone---WiFi/Bluetooth IP Phone

It is a perfect choice for small to medium businesses looking for a high quality, feature rich IP Phone at an affordable cost.

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IP PHONE THE FUTURE



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Phone Features

Up to 4 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
Group listening, SMS, emergency call
Ring tone selection/provisioning
Set date time automatically or manually
Dial plan per account
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
Action URL/URI

Voice Codecs Features

HD voice, HD handset, HD speaker
Codecs: iLBC, G.722, G.711(A/μ), Opus
GSM_FR, 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

192x64 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

Interface

Dual-port 10/100M Ethernet
Power over Ethernet (IEEE 802.3af), class 2
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port

Feature keys

4 line keys with LED
4 line keys can be programmed up to
12 various features (4-page view)
6 feature keys: voice mail, headset, mute,
speaker, transfer, redial,
4 context-sensitive "soft" keys
6 navigation keys, volume control keys
Speaker key/headset key/mute key

Physical Features

Stand with 2 adjustable angles
Wall mountable
External universal AC adapter :
AC 100-240V input and DC 5V/1.2A output
Power consumption (PSU): 1.6-4.2W
Power consumption (PoE): 2.1-5.1W
Operating humidity: 10-95%
Operating temperature: -10-50°C

Management

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

WiFi/Bluetooth

WiFi:
Network Standard: IEEE802.11b/g/n
Transmission Rate: 150 Mbps
Frequency Range: 2.4GHz

Bluetooth:
Bluetooth specification: V4.0+HSsystem
Enhanced Data Rate (edr) compliant for both 2Mbps and
3Mbps supported
Bluetooth frequency range: 2.402GHz-2.480GHz
Compatible with Bluetooth specification V4.0 , back
compatible with Bluetooth1.1 1.2 2.0and3.0 for wide-ranging use

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