

► BASIC Phone



These entry-level IP phones are at a level never achieved before. Making full-use of high-quality materials, plus an extra-large 132x64-pixel graphical LCD with backlight showing a clear 5-line data display, they offer a smoother user experience, much more visual information at a glance, plus HD Voice characteristics. Dual 10/100 Mbps network ports with integrated PoE are ideal for extended network use. Supports two VoIP accounts, simple, flexible and secure installation options, plus support for IPv6, Open VPN and a redundancy server. It also operates with SRTP/ HTTPS/ TLS, 802.1x. As a very cost-effective and powerful IP solution, therefore maximizing productivity in both small and large office environments

Features:

- HD Voice
- 132x64-pixel graphical LCD with backlight
- Two-port 10/100M Ethernet Switch
- PoE support
- Up to 2 SIP accounts
- Headset support
- Wall mountable
- Simple, flexible and secure
- Provisioning options

Specification:

Audio Features ► HD voice: HD handset, HD speaker ► Wideband codec: G.722 ► Narrowband codec: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC ► DTMF: In-band, Out-of-band(RFC 2833)

Sip Info ► Full-duplex hands-free speakerphone with AEC ► VAD, CNG, AEC, PLC, AJS, AGC

Phone Features ► 2 VoIP accounts ► Call hold, mute, DND ► One-touch speed dial, hotline ► Call forward, call waiting, call transfer ► Group listening, SMS, emergency call ► Redial, call return, auto answer ► Local 3-way conferencing ► Direct IP call without SIP proxy ► Ring tone selection/import/delete ► Set date time manually or automatically ► Dial plan ► XML Browser, action URL/URI ► Integrated Screenshots ► RTCP-XR

Directory ► Local phonebook up to 1000 entries ► Black list ► XML/LDAP remote phonebook ► Intelligent search method ► Phonebook search/import/export ► Call history: dialed/received/missed/forwarded

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, emergency call ► Call completion, call recording, hot-deskin

Display and Indicator ► 132x64-pixel graphical LCD with backlight ► LED for call and message waiting indication ► Dual-color (red or green) illuminated LEDs for line status information ► Intuitive user interface with icons and soft keys ► National language selection ► Caller ID with name, number

Feature keys ► 2 line keys with LED ► 6 features keys: message, headset, redial, tran, mute, hands-free speakerphone ► 6 navigation keys ► Volume control keys

Interface ► 2xRJ45 10/100M Ethernet ports ► Power over Ethernet (IEEE 802.3af), class 2 ► 1xRJ9 (4P4C) handset port ► 1xRJ9 (4P4C) headset port

Network and Security ► SIP v1 (RFC2543), v2 (RFC3261) ► NAT transverse: STUN mode ► Proxy mode and peer-to-peer SIP link mode ► IP assignment: static/DHCP ► HTTP/HTTPS web server ► Time and date synchronization using SNTP ► UDP/TCP/DNS-SRV(RFC 3263) ► QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP ► SRTP for voice ► Transport Layer Security (TLS) ► HTTPS certificate manager ► AES encryption for configuration file ► Digest authentication using MD5/MD5-sess ► OpenVPN, IEEE802.1X ► IPv6