

# Single SIP Account Entry-Level Business IP Phone

A10/A10W/A11/A11W/A16/A16W



A1X series IP Phone is a multi-access network, easy deployment, excellent sound quality IP Phone. It supports 1 SIP account, which features elegant appearance and easy to operate. It is an entry-level IP Phone specially designed for business office, suitable for enterprise unified communications.

## Why choose A1X series

- ▶ Modern and elegant design, exquisite workmanship, popular surface shape
- ▶ Top structure design and materials, excellent software and hardware adjusting ensure the quality of audio input and output, especially the use of strong power and full frequency horn, super-size sound chamber, makes the hands-free like big speaker, brings wonderful sound experience for personal office, which enables employees holding small hands free meeting freely
- ▶ WiFi is convenient for user's deployment, seamlessly and easily be used in the wireless office network
- ▶ Dual-core CPU, processing of voice and application independently, improve voice quality and application processing speed
- ▶ Rich application, perfectly compatible with leading IP PBX platform
- ▶ Communication security, signal encryption, media encryption, HTTPS for WEB management and uploading & downloading configuration files
- ▶ Convenient deployment and maintenance, support remote deployment by Internet
- ▶ Power adaptor protection avoid machine damage caused by error operation
- ▶ 3 meters long, durable, non-crimping handset line
- ▶ Strong package guarantee the long-distance transportation

Model	A10	A10W	A11	A11W	A16	A16W
PoE	N	N	Y	Y	Y	Y
WiFi	N	Y	N	Y	N	Y
Gigabit	N	N	N	N	Y	Y

# A1X series Technical Specifications

<b>Basic functions</b>	132*52 graphic character dot matrix with backlight LCD, 1 SIP account, Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Caller ID, Redial, Mute, DND, Local 3-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (upto 1000 entries), Direct IP call without SIP proxy, Black list, White list, Dialed/Received/Missed call (each 200), Call Center Headsets mode
<b>IP PBX Features</b>	Intercom, Paging, Call pickup, Call park, Anonymous call, Anonymous call rejection, Hold on music, Conference Call, Group pickup, DND&Call forward state synchronization, Call Recording
<b>Mult-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Chinese, Arabic, Polish, Turkish, Hebrew
<b>Advanced Features</b>	LDAP, Microsoft active directory(AD) server, XML remote phonebook
<b>Audio Features</b>	8 own ring tone, 2 custom ring tone article, 8 volume adjustable + Mute mode, Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, Wideband codec: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC
<b>Network Features</b>	LAN / PC: support bridge mode, Open VPN support, SIP connection mode: Proxy mode, and P2P mode, Support DNS SRV (RFC3263). NAT transverse: STUN mode. DTMF: In-band, RFC2833, SIP INFO, Support QoS, HTTP / HTTPS web server, Package tracing export, Syslog
<b>WiFi Features</b> (A10W/A11W/A16W only)	IEEE 802.11b/g/n, Enhanced support for IEEE 802.11e QoS, Support APA, APA2, IEEE802.11i (WPA, WPA2) authentication
<b>Security</b>	VLAN, LLDP, IEEE802.1X, TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, User and administrator level access control
<b>Management</b>	Configurable through web interface/phone, Provisioning: Auto-provision via FTP/TFTP/HTTP/HTTPS, DHCP Option 66, Remote Provision Service(RPS)
<b>Physical</b>	Power Interface: DC 5V-1A, PoE power supply: IEEE 802.3af Class 2 (A11/A11W/A16/A16W only) 2x RJ45 10/100M or 100/1000M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack
<b>Keys Features</b>	1 status indicator, 3 soft keys, 5 navigation keys, 1 volume keys, 8 function keys (menu, cancel, hold, voicemail, mute, headphone, redial, hands-free)
<b>Temperature and Humidity</b>	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%
<b>Package</b>	Qty/CTN: 10 PCS, G.W/CTN: 11KG, Giftbox size: 280mm(L)*210mm(W)*78mm(H) Carton Meas: 425mm(L) *415mm(W) *300mm(H)
<b>Certifications</b>	CE: EN60950 FCC: Part15     
<b>PBX Compatibility</b>	Broadsoft Asterisk Elastix Trixbox Freeswitch Huawei Avaya Mitel Unify ZTE Epygi