

# 2 SIP Accounts Entry–Level Business IP Phone

A20W/A21/A26





A2X series with two SIP account has 3 models which supports multi-access to network via Ethernet/ Gigabit/ Wi-Fi with support for IPV4/IPV6. The design conception is based on “Visible operation, Concise style buttons, Superb HDvoice quality, Excellent workmanship and Innovative appearance”. It is an entry level but high-quality IP Phone specially designed for business office, which has good compatibility with IP PBX and network. A2x series phone stands out from other entry-level IP phones with its advantaged features like “Excellent Full duplex hands-free voice quality, WiFi stability, higher level encryption method ---ZRTP, 5-way conferencing, fine workmanship of innovative appearance”.

## Why choose A2X series

- ▶ Unique and elegant design, exquisite workmanship, superb appearance
- ▶ Top electro-acoustic structure design, and professional DSP processing voice capabilities makes the sound quality and audio reached the world’s top-one level
- ▶ 3W high-power, full-range speaker and large size sound cavity brings wonderful sound experience for user, which enables them holding small hands free meeting freely
- ▶ Calls by handset or speaker are not affected by electromagnetic waves such as from mobile phone
- ▶ Support local 5-way Conferencing
- ▶ WiFi stability when access to network
- ▶ Support ZRTP with a higher security level
- ▶ Complete user function, comprehensive network function
- ▶ Convenient deployment, support to do auto provision via local network or via internet
- ▶ Power adaptor protection which can avoid machine damage caused by error operation
- ▶ Perfectly compatible with leading IP PBX platform, support the third party interface management

Model	A20W	A21	A26
PoE	N	Y	Y
WiFi	Y	N	N
Gigabit	N	N	Y

# A2X series Technical Specifications

<b>Basic functions</b>	132*58 graphic character dot matrix with full view of backlight LCD, 2 SIP accounts, Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Redial, Mute, DND, Local 5-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (up to 1000 ), Direct IP call without SIP proxy, Black list, Dialed/Received/Missed/Forwarded call (400 total), Call Center Headsets mode
<b>Shortcut functions</b>	14 programmable keys, One key to arrive menu, One key to read the phone information, Intelligent search for phonebook, Dial assistant
<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, Traditional Chinese, Arabic, Polish, Turkish, Hebrew
<b>Advanced Features</b>	LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging
<b>Audio Features</b>	10( own ring tone+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>	IPv4&IPv6, VLAN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, Rport. SIP connection mode: Proxy mode, Peer to Peer, Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. Support QoS, HTTP / HTTPS web server. LAN / PC: support bridge mode, Package tracing export by web, package tracing via PC port, Syslog
<b>WiFi Features</b> (A20W only)	IEEE 802.11b/g/n, Enhanced support for IEEE 802.11e QoS IEEE802.11i (WPA, WPA2) authentication, WPA/WPA2-Enterprise 802.1X EAP-PEAP
<b>Security</b>	TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, the administrator/ user level access control
<b>Management</b>	Configurable through web interface/phone
<b>Auto provision</b>	FTP/TFTP/HTTP/HTTPS, DHCP Option 66, PnP, Redirection Provisioning Service(RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update
<b>Physical</b>	Power Interface: DC 5V-1A, PoE power supply: IEEE 802.3af Class 2 (A21/A26 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, 2 line keys, 3 soft keys, 5 navigation keys, 2 volume key, 7 function keys (menu, cancel, voicemail, mute, headphone, redial, hands-free), wall mountable
<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, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247     
<b>PBX Compatibility</b>	Broadsoft Asterisk Elastix Trixbox Freeswitch Huawei Avaya Mitel Unify ZTE Epygi