atcom

6 SIP Accounts Entry–Level Business IP Phone

A21/A26/A20W/A20WAC/A20LTE

WiFi

A2X series with 6 SIP accounts has multiple models which supports multi-access to network via Ethernet/ Gigabit/ Wi-Fi/ 4G(LTE)/3G with support for IPV4/IPV6. The design conception is based on"Visibleoperation, 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, Wi-Fi 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
- ▸ Topelectro-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
- ▸ Wi-Fi stability when access to network
- ▸ Wi-Fi access support 2.4GHz(A20W), 2.4GHz and 5GHz(A20WAC), all using 5DB high gain antenna
- ▸ Support 4G(LTE) and 3G access
- ▸ 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

	A21	A26	A20W	A20WAC	A20LTE
PoE	Y	Y	N	N	N
Wi-Fi	N	N	Y(2.4GHz)	Y(2.4GHz+5GHz)	N
Gigabit	N	Y	N	Y	N
4G(LTE)/3G	N	N	N	N	Y

A2X Technical Specifications

Basic functions	132*58 graphic character dot matrix with full view of backlight LCD, 6 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
Shortcut functions	14 programmable keys, One key to arrive menu, One key to read the phone information, Intelligent search for phonebook, Dial assistant
IP PBX Features	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
Mult-language	English, German, Italian, French, Spanish, Portuguese, Russian, Chinese, Traditional Chinese, Polish, Turkish, Hebrew
Advanced Features	LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Muticast paging
Audio Features	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
Network Features	IPv4&IPv6, VLAN, LLDP, Open VPN, IEEE802.1X, STUN NAT Traversal. RportSIP 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
Wi-Fi Features (A20W /A20WAC)	IEEE 802.11b/g/n, Enhanced support for IEEE 802.11e QoS IEEE802.11i (WPA, WPA2) authentication, WPA/WPA2-Enterprise 802.1X EAP-PEAP A20W support 2.4GHz based on 802.11n, A20WAC support 2.4G and 5G based on802.11Ac
4G(LTE)/3G Features (A20LTE)	Support all the 4G(LTE) and 3G standard, But notice that different country might need different module parts.
Security	TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, the administrator / user level access control
Management	Configurable through web interface/phone
Auto provision	FTP/TFTP/HTTP/HTTPS, DHCP Option 66, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file viaweb, Generate multiple configuration files via tool, Periodic check and update
Physical	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
Keys Features	1 status indicator, 2 line keys, 3 soft keys, 5 navigation keys, 2 volume keys, 7 function keys (menu, cancel, hold, voicemail, mute, headphone, hands-free), wall mountable
Temperature and Humidity	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%
Package	Qty/CTN: 10 PCS, G.W/CTN: 11KG, Giftbox size: 280mm(L)*210mm W *78mm(H) Carton Meas: 425mm(L) *415mm(W) *300mm(H)
Certifications	CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247 RoHS CE FC ⑩ ☒
PBX Compatibility	Broadsoft Asterisk Elastix Trixbox Freeswitch Huawei Avaya Mitel Unify ZTE Epygi