atcom

32 SIP Accounts Management Business IP Phone

A48/A48W/A48WAC/A48LTE

WiFi

A48X series IP Phone with 32 SIP accounts has multiple models which support multi-access to network via Gigabit/ Wi-Fi/ 4G(LTE)/3G with support for IPV4/IPV6. The design conception is based on"Highefficiency, Visible operation, Superb HD voice quality, Excellent workmanship and Innovative appearance". It has a 3.2''TFT color screen, 8 special DSS keys support BLF and BLA, EHS and Extension module supported, It is a manage-level and high-quality business IP Phone specially designed for managers, which has very good compatibility with IP PBX and network. A48X series phone stands out from other similar management level phones with advantaged features like "Excellent Full duplex hands-free voice quality, Wi-Fi stability, higher level encryption method ---ZRTP, 9-way conferencing".

Why choose A48X

▸ 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 9-way Conferencing
▸ Strong stability of Wi-Fi accessed
▸ Wi-Fi access support 2.4GHz(A8W), 2.4GHz and 5GHz(A48WAC), 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

	A48	A48W	A48WAC	A48LTE
PoE	Y	Y	Y	Y
Wi-Fi	N	Y(2.4GHz)	Y(2.4GHz+5GHz)	N
Gigabit	Y	Y	Y	Y
4G(LTE)/3G	N	N	N	Y

A48X Technical Specifications

Basic functions	3.2" TFT LCD, 462*278 Pixel,full view, 32 SIP accounts, Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Redial, Mute, DND, Local 9-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (upto 1000), Direct IP call without SIP proxy, Black list, Dialed/Received/Missed/Forwarded call (400 total), Call Center Headsets mode, support color extended AET, EHS headset(jabra, sennheiser, plantronic)
Shortcut functions	25 programmable keys, One key to arrive menu, One key to read the phone information, BLF quick set, 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 (A48W /A48WAC)	IEEE 802.11b/g/n, Enhanced support for IEEE 802.11e QoS IEEE802.11i (WPA, WPA2) authentication, WPA/WPA2-Enterprise 802.1X EAP-PEAP A48W support 2.4GHz based on 802.11n, A48WAC support 2.4G and 5G based on802.11Ac
4G(LTE)/3G Features (A48LTE)	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, 2x RJ45 10/100M or 100/1000M adaptive Ethernet ports, 1x RJ45 expanded port, 1x RJ9 headphone jack, 1x RJ9 handset jack
Keys Features	1 status indicator, 4 line keys, 4 soft keys, 5 navigation keys, 1 volume key, 8 function keys (menu, cancel, hold, voicemail, mute, headphone, hands-free), 8 BLF keys
Temperature and Humidity	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%
Package	Qty/CTN: 10 PCS, G.W/CTN: 15KG, Giftbox size: 325mm(L)*210mm（W）*80mm(H) Carton Meas: 425mm(L) *415mm(W) *345mm(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