

# 8 SIP Accounts Business Class IP Phone

A41/A41W



The 8 SIP accounts A41X series includes 2 models of 100M, Gigabit Wi-Fi, 4G(LTE) & 3G multiple network access modes supporting IPV4/IPV6 protocol. The design conception is based on “Visual operation, Concise style buttons, Superb HD voice quality, Excellent workmanship and Innovative appearance”. It has a 3.2”screen, 8 special DSS keys support BLF and BLA, EHS and Extension module supported. It is manage-level and High-quality business IP Phone specially designed for managers, which has very good compatibility with IP PBX and network. A41X series phone stands out from other similar manage-level phones with 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 A41X

- ▶ Unique and elegant design, exquisite workmanship, superb appearance
- ▶ Top electro-acoustic design, and professional DSP processing voice capabilities makes the sound quality and audio reached the world top level
- ▶ 3W high-power, full-range speaker and large size sound cavity brings wonderful sound experience for users, 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
- ▶ Complete user function, comprehensive network function
- ▶ Convenient deployment, support to do auto provision via local network or 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	A41	A41W
PoE	Y	Y
Wi-Fi	N	Y
Gigabit	N	N

# A41/A41W Technical Specifications

<b>Basic functions</b>	Graphic LCD at 4 level grey, 244*128 Pixel, 8 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>	24 programmable keys, One key to arrive menu, One key to read the phone information, BLF quick set, 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, 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, VIAN, LLDP, CDP, OpenVPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support QoS(IEEE802.1Q/p VLAN tagging) and layer 3 QoS(ToS, DiffServ, MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS web server. LAN/PC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog
<b>Wi-Fi Features</b> (A41W 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 or custom Option 128~254, PnP, Remote Provision 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, 2x RJ45 10/100M or 100/1000M adaptive Ethernet ports, 1x RJ45 expanded port, 1x RJ9 headphone jack, 1x RJ9 handset jack
<b>Keys Features</b>	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
<b>Temperature and Humidity</b>	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%
<b>Package</b>	Qty/CTN: 10 PCS, G.W/CTN: 13KG, Giftbox size: 325mm(L)*210mm(W)*80mm(H) Carton Meas: 425mm(L) *415mm(W) *345mm(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