

# 4 SIP Accounts Business Class IP Phone

A41/A41W



A41/A41W is a 4 SIP accounts, multiple features, easy deployment, and Wi-Fi optional IP Phone, which has 3.2-inch FSTN 4 level grey LCD, 4 soft keys, 8-speed dial programmable keys extending to 88 keys, convenient operation performance, and TIA920 high definition wideband voice standard, with clear HD voice. It is designed for business level enterprise unified communication application.

## Why choose A41/A41W

- ▶ Elegant design, modern, exquisite surface, popular surface shape
- ▶ Top structure design and materials, excellent electroacoustic device, and professional DSP processing ability ensure the nice 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   | A41 | A41W |
|---------|-----|------|
| PoE     | Y   | Y    |
| WiFi    | N   | Y    |
| Gigabit | N   | N    |

# A41/A41W Technical Specifications

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic functions              | Graphic LCD at 4 level grey, 244*128 Pixel, 4 SIP accounts,<br>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                                                                      |
| 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, Arabic, Polish, Turkish, Hebrew                                                                                                                                                                                                                                                                                                                                                         |
| Advanced Features            | LDAP, Microsoft active directory(AD) server, XML remote phonebook                                                                                                                                                                                                                                                                                                                                                                                                |
| Audio Features               | 8 own ring tone, 2 custom ring tone article, 8 volume adjustable + Mute mode,<br>Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, Wideband codec: G.722, L16,<br>Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC                                                                                                                                                                                                                  |
| Network Features             | LAN / PC: support bridge mode, Open VPN support, SIP connection mode: Proxy mode, and P2P mode, Support DNS SRV (RFC3263). NAT transverse: STUN mode.<br>DTMF: In-band, RFC2833, SIP INFO, Support QoS, HTTP / HTTPS web server, Package tracing export, Syslog                                                                                                                                                                                                  |
| WiFi Features<br>(A41W only) | IEEE 802.11b/g/n, Enhanced support for IEEE 802.11e QoS, Support APA, APA2, IEEE802.11i (WPA, WPA2) authentication                                                                                                                                                                                                                                                                                                                                               |
| Security                     | VLAN, LLDP, IEEE802.1X, TLS, HTTPS, SRTP (RFC3711),<br>Digest authentication using MD5/MD5-sess, AES encryption for configuration files,<br>Phone lock, User and administrator level access control                                                                                                                                                                                                                                                              |
| Management                   | Configurable through web interface/phone,<br>Provisioning: Auto-provision via FTP/TFTP/HTTP/HTTPS, DHCP Option 66, Remote Provision Service(RPS)                                                                                                                                                                                                                                                                                                                 |
| Physical                     | Power Interface: DC 5V-1A, PoE power supply: IEEE 802.3af Class 2<br>2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack                                                                                                                                                                                                                                                                                                         |
| Keys Features                | 1 status indicator, 4 line keys, 4 soft keys, 5 navigation keys, 1 volume keys, 8 function keys (menu, cancel, hold, voicemail, mute, headphone, redial, hands-free)                                                                                                                                                                                                                                                                                             |
| 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)<br>Carton Meas: 425mm(L) *415mm(W) *345mm(H)                                                                                                                                                                                                                                                                                                                                             |
| Certifications               | CE: EN60950 FCC: Part15      |
| PBX Compatibility            | Broadsoft Asterisk Elastix Trixbox Freeswitch Huawei Avaya Mitel Unify ZTE Epygi                                                                                                                                                                                                                                                                                                                                                                                 |