

Entry-level high quality business IP Phone

2 SIP accounts

Support WiFi (A20W, A21W)

HD voice (handset, speaker, headset)



A2 series IP Phone is a multi-access network, easy to deploy and operate desktop office phone for enterprise users, which features excellent sound quality, elegant and smart design. It supports 2 SIP accounts, which combines economical, practical and excellent performance dual advantage in one. It is an entry-level IP Phone specially designed for business office, suitable for enterprise unified communications.

HD voice quality

The A2 series is built for very highest level voice performance. It supports G.722 codec, which covers a wide range including both of low frequency and high frequency bands, and it complies with TIA920 certification standards, enable calls with HD voice quality just like that you're communicating with the other party face to face.

More friendly user interface

Equipped with backlight 132 * 58 LCD display, it can support multiple language, English, Spanish, Russian, French, German and other languages.

Easy configuration

The A2 series support Auto Provisioning by TFTP / FTP / HTTP/HTTPS, also support WAN/LAN remote deployment functions, which makes installer configure and maintain all phones easier and more conveniently.

Compatible with most well-known UC platform

The A2 Series certificated by Asterisk, Broadsoft and other well-known UC platform, to ensure outstanding compatibility with leading VoIP platform.

Flexible access

A2 series IP Phone is equipped with dual Ethernet network interface, support WIFI (A20W/A21W)

Basic functions

- ▶ 132 * 58 graphic character dot matrix with backlight LCD
- ▶ 2 SIP accounts
- ▶ Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Caller ID, Redial, Mute, DND
Local 3–Way Conferencing, Speed Dial, Voice Mail
- ▶ Phone Book (1000)
- ▶ 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 Listening, Group pickup
- ▶ DND&Call forward state synchronization
- ▶ Call Recording

Advanced features

- ▶ LDAP
- ▶ Microsoft active directory server
- ▶ XML remote phonebook

Audio Features

- ▶ 8 own ring tone, 2 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

- ▶ LAN / PC: support bridging mode
- ▶ L2TP VPN support
- ▶ SIP connection mode: Proxy mode, and P2P mode
- ▶ Support DNS SRV (RFC3263)
- ▶ NAT transverse: STUN mode
- ▶ DTMF: In–band, RFC2833, SIP INFO
- ▶ Support QoS
- ▶ HTTP / HTTPS web server
- ▶ Package tracing export
- ▶ System log

WiFi feature (only models A20W, A21W)

- ▶ Support IEEE 802.11b/g/n
- ▶ Enhanced support for IEEE 802.11e QoS
- ▶ Support APA, APA2, IEEE802.11i (WPA, WPA2)

Safety

- ▶ Support VLAN, LLDP, IEEE802.1X
- ▶ Support TLS
- ▶ Support HTTPS
- ▶ SRTP (RFC3711)
- ▶ Digest authentication using MD5/MD5–sess
- ▶ AES encryption for configuration file
- ▶ Support phone lock, the administrator / user rating mode

Configuration

- ▶ PnP configuration: based on the server implementation
- ▶ Manual configuration: Web, Keypad
- ▶ Batch deployment: HTTP/FTP/TFTP/RPS/DHCP Option 66

Physical characteristics

- ▶ Power Interface: DC 5V–1A
- ▶ POE power supply: IEEE 802.3af Class 2 (only A21/A21W)
- ▶ 2 RJ45 10/100M adaptive Ethernet ports
- ▶ 1 RJ9 headphone jack, 1 RJ9 handset jack
- ▶ 1 status indicator, 3 soft keys, 5 navigation keys
- ▶ 2 line keys, 2 volume keys
- ▶ 7 function keys (menu, cancel, voicemail, mute, headphone, Redial, hands–free)
- ▶ Wall mountable

Use of the environment

- ▶ Operating temperature: –10 ~ 50° C
- ▶ Operating humidity: 10 ~ 90%

Package

- ▶ Qty/CTN: 10 pieces
- ▶ G.W/CTN: 11KG
- ▶ Giftbox size: 280mm*210mm*78mm
- ▶ Carton Meas: 425mm *415mm *300mm

Safety and environmental protection

- ▶ CE: EN60950、FCC:Part15

