A300 Series

HD Voice Professional IP Phone

Elegant Design with Rich Communication Features

Anneal A300 Series IP Phone is an advanced Desktop IP phone system for Business users. It is an industrial masterpiece that comes with an elegant appearance and an intelligent software. It provides a superior user experience and easy-to-use interface for fast installation deployment in the office environment. A300 Series IP Phone is designed not only as a desktop telephone for business communication, but it also presents itself as a pleasing display in your living room or office.

A300 Series IP Phone comes with high HD voice quality, PoE support, up to six SIP lines for multiple profile usage, and up to eight customizable DSS keys, with extension module support. It is highly interoperable with the market's standard SIP V2 protocol systems, and has been widely tested and passed with a list of third party SIP-based devices.

A305 Executive Level IP Phone

- Support SIP 2.0 (RFC 3261) / IAX2
- HD Voice: G.722 codec
- 6 SIP Line Support
- 8 Programmable DSS Keys
- PoE Support
- Multi-Way Conferencing
- Extension Module Support

A303 Professional IP Phone

- Support SIP 2.0 (RFC 3261) / IAX2
- HD Voice: G.722 codec
- 2 SIP Line Support
- 4 Programmable DSS Keys
- PoE Support
- Multi-Way Conferencing
- Extension Module Support

A302 Entry Level IP Phone

- Support SIP 2.0 (RFC 3261) / IAX2
- HD Voice: G.722 codec
- 2 SIP Line Support
- 23 Phone Keys
- PoE Support
- Multi-Way Conferencing

A26 Extension Module

- Support A305/A303 models
- 26 multi-color LED status
- RJ11 extension connection
- Expand up to five extension modules

Guaranteed Compatibility

High interoperability with Anneal IP PBX systems and major third party SIP-based platforms including Asterisk, Elastix, Broadsoft, 3CX, etc.

Intuitive and Easy Management

Designed to achieve superior user experience with an intuitive web interface, including smart phonebook manager, quick phone configuration, and call log access.

Technical Specification

	A305	A303	A302
Software			
SIP Lines (Max)	6	2	2
HD Voice	Support	Support	Support
VoIP Protocol	SIP V2 (RFC3261), IAX2		
Audio Codec	G.711 (alaw/ulaw), G.722, G.723.1, G.726, G.729A/B		
Advanced Call Features	Call forwarding, Call transfer (blind/attended/alert), Call holding, Call waiting, Call conference, BLF list, Capable of 10 way conversation, Join call, Pickup, Call completion, Hot desk function, Auto Redial / un-redial, Support predial, Support messaging and MWI, Flexible dial plan, Barring function for outgoing calls, Do not disturb, Auto answer (handfree/ headset), Caller ID display, CLIR (rejects anonymous calls), CLIP (to make an anonymous call), Dial without registration, Supports call logs with missed calls/incoming calls/ outgoing calls. each support 300 records, Hotline/Warm-line, Call rejection		
Multi-Way Conference	Support	Support	Support
Phonebook Records	500	300	300
Networking Protocol	PPPoE, Static IP, DHCP, DDNS, VPN, HTTP/HTTPS, VLAN, NAPT, STUN		
DTMF Methods	Inband, RFC 2833, SIP INFO		
Security and QoS	SRTP, TLS, HTTPS, VLAN 802.1pq, Diffserv, Tos		
System Management	Web, telnet and keypad management, Management with different account right, HTTP/HTTPS, FTP or TFTP, DHCP option66, Telnet, Auto Provisioning, TR-069 and syslog		
Hardware			
Programmable DSS Keys	8	4	-
Phone Keys	40	33	23
LCD Display	128 x 64 pixels with back light	128 x 48 pixels with back light	128 x 48 pixels with back light
Ethernet Ports	1 WAN, 1 LAN (100/1000 Mbps)	1 WAN, 1 LAN (10/100 Mbps)	1 WAN, 1 LAN (10/100 Mbps)
Extension Module	5 x 26 Keys Multi-Color Ext Module	5 x 26 Keys Multi-Color Ext Module	-
PoE	Support	Support	Support
Headset	RJ9	RJ9	RJ9
Power Adapter	Input: 100~240V Output: 5V / 1 A	Input: 100~240V Output: 5V / 1 A	Input: 100~240V Output: 5V / 1 A
Power Consumption	Idle: 2.5W, Active:2.8W	Idle: 2.5W, Active:2.8W	Idle: 1.1W, Active:1.8W
Mounting	Desk-Top Stand, Wall Mount		
Weight	1.2kg	1.07kg	0.84kg
Dimension (W x L x H)	28.5 x 27 x 6.5 cm	27.5 x 21.5 x 6.2 cm	25.8 x 18.3 x 6 cm
Environment	Operating Temperature: 0℃~45℃ (32°F~113°F), Operating Humidity: 10%~90% non-condensing Storage Temperature: -20℃~65℃ (-4°F~149°F), Storage Humidity: 10%~90% non-condensing		
Package Contents	A302/A303/A305 unit, RJ45 Ethernet Cable x 1, Power Adapter x 1, Phone Stand x 1, Handset Cord x 1		