

## **Cost-effective Enterprise IP Phone with 2 Lines**

- TI TITAN chipset and TI voice engine
- 2 VoIP accounts, 2x15 characters LCD
- HD Voice: HD Codec, HD speaker, HD handset
- BLA/BLF, Call Completion, Call Recording
- 6xDSS key, 2xLAN, Headset, PoE optional



Aristel IP-200(P) is equipped with TI TITAN chipset and TI voice engine. It offers 2x15 characters LCD screen, 2 VoIP accounts, high-definition voice, and broad range of voice codecs. It has rich features including headset, PoE, PnP Auto-provision. In addition, IP-200(P) has 6 DSS keys, which could be programmed as the IP-PBX features like BLF/BLA, Call Completion, Call Recording, etc.

IP-200(P) is easy to install and inexpensive to start up for corporate office and residential users. It allows users to make calls in a simple, convenient and reliable manner.

## Phone Features

2 VoIP accounts, Hotline, Emergency call  
Call hold, Call waiting, Call forward, Call return  
Call transfer (blind/semi-attended/attended)  
Caller ID display, Redial, Mute, DND Auto-answer, 3-way conferencing  
Speed dial, Voicemail  
Message Waiting Indication (MWI) LED Tone scheme, Volume control  
Direct IP call without SIP proxy Ring tone selection/import/delete  
Phonebook (300 entries), Black list  
Call history:  
dialed/received/missed/forwarded  
Localized language and input method  
Hard keys programmable at idle status

## IP PBX System Integration

Busy lamp field (BLA)  
Busy lamp field (BLF)  
Intercom, Paging  
Music on hold  
Call park, Call pickup  
Call recording, Call completion  
Group listening, Group pickup  
Anonymous call  
Anonymous call rejection  
Distinctive ringtone  
Dial Plan, Dial-now

## Network Features

SIP v1 (RFC2543), v2 (RFC3261) NAT Traversal: STUN mode  
DTMF: In-Band, RFC2833, SIP Info  
Proxy mode and peer-to-peer SIP link mode  
IP Assignment: Static/DHCP/PPPoE  
Bridge/router mode for PC port  
TFTP/DHCP/PPPoE client  
Telnet/HTTP server  
DNS client, NAT/DHCP server

## Management

Auto-provision via FTP/TFTP/HTTP/HTTPS  
Auto-provision with PnP  
Configuration: browser/phone/auto-provision  
Factory configuration customized  
Trace package and system log export

## Codecs and Voice Features

Wideband codec: G.722  
Narrowband codec: G.711 $\mu$ /A, G.723.1  
G.726, G.729AB  
VAD, CNG, AEC, PLC, AJB, AGC Full-duplex speakerphone with AEC

## Security

VLAN QoS (802.1pq), ToS, DSCP  
HTTPS (client), SRTP (RFC3711)  
Digest authentication using MD5/MD5-sess  
Secure configuration file via AES encryption  
Phone lock for personal, Privacy protection

## Physical Features

TI TITAN chipset  
3-line LCD with an icon line and 2x15 characters lines  
39 keys including 15 function keys 6xDSS keys each with a dual-color LED  
9 LEDs: 6xDSS keys, 1xpower, 1xmessage 1xheadset  
1xRJ9 (4P4C) handset port 1xRJ9 (4P4C) headset port 2xRJ45 10/100M Ethernet ports  
Detachable foot stand, Wall-mountable Power adapter: AC 100~240V input and DC 5V/1.2A Output  
Power over Ethernet (IEEE 802.3af) Power consumption: 1.4-2.6W  
Net weight: 0.77kg  
Dimension: 265 x 128 x 210mm Operating humidity: 10~95% Storage temperature: up to 60°C

## Package Features

Qty/CTN: 10 PCS  
N.W/CTN: 7.553KG  
G.W/CTN: 10.703KG  
Measurement: 0.051CMB  
Carton Meas: 665 x 545 x 220MM

## Certifications

