Tadiran CP925 HD IP Conference Phone

The Tadiran CP925 High Definition IP conference phone is a perfect choice for small and medium-sized conference rooms as it combines ease of use with the most sophisticated of features. The CP925 provides many important audio features including optima HD technology, full-duplex technology and a fingerprint-proof LCD screen.

Features:

- 4 inch multi-touch screen with 400x800 resolution
- Optima HD voice, full duplex technology
- 20-feet and 360 degree voice pickup
- Noise Proof Technology
- Connect to a mobile phone or PC for conference calls
- USB call recording support
- Built in WiFi and Bluetooth 4.2

Specifications:

Audio Features:

- Optima HD voice
- 20-feet (6-meter) microphone pickup
- Built in 6-microphone array, 360 degree voice pickup
- Built in 1 microphone array, decrease noise
- 56 mm diameter and 5w speaker
- Full-duplex speakerphone with AEC
- Echo cancellation tail length is up to 320ms
- Background noise suppression
- Codecs: G.722, G722.1C, G726, G729, G729A, G723, iLBC, PCMA, PCMU
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- VAD, CNG,PLC, AJB, AGC

Phone Features:

- 1 VoIP account
- Call hold, mute, DND
- Call recording, hotline
- Redial, call waiting, emergency call
- Call forward, call transfer, call return, dial plan
- Ring tone selection/import/delete
- Pairing via Bluetooth
- Volume adjustment

Directory:

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Black list

IP-PBX Features

- Intercom, multicast paging
- Anonymous call, anonymous call rejection
- Voice mail, distinctive ringtone, call pickup

Display:
- 4" 400x800 pixel captive touch screen
- Volume Key
- Home Buttom

Interface:
- 1xRJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), class 3
- Built in WiFi (2.4 GHz/5GHz, 802.11 b/g/n)
- Built in Bluetooth 4.2
- 1 x USB 2.0 port Type C device port
- 1 x Security slot

Network and Security:
- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server redundancy supported
- IPv4/IPv6
- NAT transverse: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS, DSCP
- SRTP for voice encryption
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X

Management:
- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069, SNMP
- Reset to factory, reboot
- Package tracing export, system log

Other physical features:

- External PoE adapter
- Power consumption (PoE): 4w - 12w
- Power consumption (PSU): 3.5W-11W
- Dimension(W*D*H): 2858mm*289.5mm*59.1mm
- Operating humidity: 10~90%
- Storage temperature: -30 to + 70°C