

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 Button

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

About Tadiran:

Tadiran Telecom (TTL) L.P., part of Afcon Industries, is an established global leader, innovator, and supplier of IP business telephony and telecommunications solutions. For over 60 years, Tadiran has been serving businesses of all sizes, including some of the world's largest companies and organizations in various market segments across 41 countries worldwide. With more than 100,000 satisfied end users and over 14 million installed ports worldwide, Tadiran strives to lead the industry in providing superior support and service to our global customer base. Tadiran features a comprehensive family of products including IP PBXs, Softswitches, UCaaS, Contact Centers, IP phones, as well as Mobility and Desktop applications.

Visit us at: www.tadirantele.com

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