The Tadiran CP920 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 CP920 provides many important audio features including optima HD technology, full-duplex technology and a sensitive touch keypad. In addition, the CP920 incorporates a built in 3 microphone array and Noise Proof Technology for a 6 meter, 360 degree voice pickup range which will ensure the best conference call quality available.

**Features:**
- Optima HD voice, full duplex technology
- 20-feet and 360 degree voice pickup
- Noise Proof Technology
- Sensitive Touch Keypad
- Connect to a mobile phone or PC for conference calls
- USB call recording support
- Built in WiFi and Bluetooth 4.0

**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

**Audio Features:**
- Optima HD voice
- 20-feet (6-meter) microphone pickup
- Built in 3-microphone array, 360 degree voice pickup
- 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, G723, iLBC, Opus, PCMA, PCMU
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- VAD, CNG, PLC, AJB, AGC

**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
About Tadiran:
Tadiran Telecom (TTL) L.P. is a privately held partnership, owned by Afcon Holdings Ltd. and part of the Shlomo Group. It is an established global provider of Unified Communications & Collaboration (UC&C), Contact Center, and Control Room solutions, serving businesses of all sizes, including tier-1 organizations in various market segments in 41 countries worldwide. Tadiran solutions feature a comprehensive family of products including UC platforms, soft switches, contact centers, Dispatch Console, IP phones and mobility and desktop solutions.

Visit us at: www.tadirantele.com

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Israel  +972-3-9262000  China  +86-10-58696418
USA  +1-678-506-7200  India  +91-11-41523168/23353822

Display:
• 3.1” 248x120 pixel graphical LCD with backlight
• 25 total keys
• Phone lock
• Multilingual user interface
• Caller ID with name and number
• LCD display

Interface:
• 1xRJ45 10/100M Ethernet port
• Power over Ethernet (IEEE 802.3af ), class 3
• Built in WiFi (2.4 GHz, 802.11 b/g/n)
• Built in Bluetooth 4.0
• 1 x USB 2.0 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 power adaptor: AC 100~240V input and DC 12V/1A Output
• Power consumption (PoE): 3.9w - 7.6w
• Dimension(W*D*H): 307.8mm*298mm*66.9mm
• Operating humidity: 10~90%
• Storage temperature: -10~40°C