

Tadiran T58W

Smart SIP Media Phone

The Tadiran T58W SIP Video Phone is a simple to use, smart media phone that provides an enriched HD audio and video calling experience for business professionals. Based on Android 9.0 operating system, the T58W features a seven inch adjustable multi point touch screen, a removable two megapixel HD camera, integrated WiFi and Bluetooth and more. The Tadiran T58W strikes an exquisite balance between simplicity and sophistication, offering an all in one communications solutions for today's busy executives, managers and teleworkers.

Highlights:

- 7 inch (1024 x 600) adjustable touch screen
- 720p30 HD Video
- Runs Android 9.0
- Dual Port Gigabit Ethernet with PoE
- Built in WiFi (802.11b/g/n)
- Up to 3-party video conferencing
- Up to 5-party video/audio mixed conference
- Up to 3 Color Screen Expansion Modules
- Support of Aeonix automatic provisioning

Audio and Video Features:

- HD voice, HD Handset, HD Speaker
- Audio Codec: Opus, G.722, G.722.1, G.722.1C, G.711, G.723, G.726, G.729AB, iLBC
- Video Coded: H.264 High Profile, H.264, VP8
- Self View (local video preview)

Feature Keys:

- 27 one-touch DSS keys
- 8 feature keys: hold, transfer, message, headset, mute, redial, speakerphone, volume
- Illuminated mute/headset/handsfree speakerphone key



Phone Features:

- Call hold, forward, mute, DND, transfer
- Call recording, hotline, one touch dial
- Redial, call waiting, emergency call
- Data import/export via Bluetooth
- Ring tone selection/import/delete
- Volume adjustment

Directory:

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

IP-PBX Features

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

Interface:

- Dual port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- Built in WiFi (2.4 GHz, 802.11 b/g/n)
- Built in Bluetooth 4.0 + EDR for headsets and pairing mobile devices
- 1 x USB 2.0 port for Camera
- 1 x USB 2.0 port for USB and expansion
- 1 x Security Lock Port



Network and Security:

- SIP v1 (RFC2543), v2 (RFC3261)
- Call 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

Other physical features:

- Wall Mountable
- External power adaptor: AC 100 ~ 240V input and DC 5V/2A Output
- Power Consumption (PoE): 2.6w - 7.4w
- Power Consumption (PSU): 1.9w – 5.7w
- Dimension(W*D*H*T):
259.4mm*220mm*239mm*42.6mm
- Operating humidity: 10~95%
- Storage temperature: -10~40°C

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
- Setup assistant wizard

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.

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