



Tadiran T49G

Ultra-elegant Gigabit IP Video Phone

Tadiran's video collaboration phone T49G is designed for executives and teleworkers. It strikes the perfect balance between simplicity and sophistication, enabling high quality communications for business executives and professionals alike. With an enlarged, eight-inch, liquid crystal display (LCD) touch screen measuring 1280 x 800 pixels, as well as high definition (HD) video and audio, T49G facilitates seamless and efficient collaboration between employees, business partners, key stakeholders and customers.

Highlights:

- Revolutionarily new design
- 8" 1280 x 800 capacitive (10 points) touch screen IPS LCD
- Full-HD 1080p30 video call
- 2 mega-pixel HD camera with privacy shutter
- Built-in Bluetooth 4.0+ EDR for headsets and pairing mobile devices
- Built-in Wi-Fi (Dual-band:2.4GHz & 5GHz, 802.11a/b/g/n)
- Standard HDMI output for connection to monitor
- USB ports (2.0 compliant) for media and storage applications
- Up to 16 SIP accounts
- Three-way video conferencing
- Five-way audio/video mixed conferencing
- Support of Aeonix automatic provisioning mechanism
- Multi Language Support
- Extended SIP Functionality (ESF) provided by Aeonix

Features:

- 16 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, emergency call
- Redial, call return, auto answer
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan, XML Browser, action URL/URI

- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Three-way video conferencing
- Five-way audio/video mixed conferencing
- Standard HDMI output for connection to monitor
- USB ports (2.0 compliant) for media and storage applications
- USB ports (3.0 compliant) for extending camera with USB3.0 cable
- Notification Center and Control Center
- Onscreen keyboard

Video Features:

- 1080p@30fps Full-HD Video call
- Video codec: H.264 High Profile, H.264, H.263
- 2 mega-pixel Camera with privacy shutter
- Horizontal field of view: 63.5°
- Vertical field of view: 37°
- Adjustable camera
- Plug and Play

Management:

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
- Auto-provision with PnP
- Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

Network and Security Features:

- SIP v1 (RFC2543), v2 (RFC3261)
- IPv6
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP/PPPoE
- 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
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X



Physical Features:

- Dual-port Gigabit Ethernet
- Built-in Wi-Fi (2.4GHz & 5GHz, 802.11a/b/g/n)
- Built-in Bluetooth 4.0+ EDR
- 1x USB port (2.0 compliant)
- 1x USB port (3.0 compliant, for camera/USB3.0 cable)
- 1x RJ9 (4P4C) handset port
- 1x RJ9 (4P4C) headset port
- 1x HDMI output port
- 1x Security lock port
- External universal AC adapter (optional): AC 100~240V input and DC 12V/2A output
- Power consumption : 7.8 W-12 W
- Dimension (W*D*H*T): 273mm*226mm*285mm*42 mm
- Operating humidity: 10~95 percent
- Operating temperature: -10~50°C



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, IP PBXs, soft switches, contact centers, Dispatch Console, IP phones and mobility and desktop solutions.

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