



Tadiran T49G

Ultra-elegant Gigabit IP Video Phone

Tadiran's video collaboration phone T49G is designed for executive sophistication, enabling high quality communications for business 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



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