



Tadiran T48U

A Revolutionary SIP Phone with a 7-inch Touch Screen

Tadiran's T48U presents a dynamic business communication solution to executives and professionals with the new T48U phone. The phone employs an appealing large touch screen that makes the switch between pages and applications swift, easy and convenient.

Highlights:

- 7" 800 x 480-pixel color touch screen with backlight
- Opus codec support
- Dual USB ports
- Dual-port Gigabit Ethernet
- PoE support
- Headset, EHS support
- Wi-Fi via WF40/WF50
- Bluetooth via BT40/BT41
- Supports color-screen expansion modules
- Stand with two adjustable angles
- Wall mountable

Features:

- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer
- Ring tone selection/import/delete
- Set date time manually or automatically
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Enhanced DSS Key
- USB port (2.0 compliant) for:
 - Bluetooth earphone through BT40/BT41
 - Contact synchronization through BT40/BT41
 - Wi-Fi through WF40/WF50
 - USB call recording through USB flash drive
 - USB headset
 - Expansion Module EXP43
 - Wireless Headset Adapter EHS40

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
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

Feature Keys:

- 29 one-touch DSS keys
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 6 navigation keys
- Volume control keys
- Illuminated mute key
- Illuminated headset key
- Illuminated hands-free speakerphone key



Network and Security Protocols:

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: 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
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication
- OpenVPN, IEEE802.1X
- LLDP/CDP/DHCP VLAN, ICE

Physical Features:

- 7" 800 x 480-pixel color touch screen with backlight
- Color: Classic Grey
- Wall mountable (optional)
- External AC adapter (optional): AC 100~240V input and DC 5V/600mA output
- USB output current: 5V 1A
- Power consumption (PSU): 1.8-3.8W
- Power consumption (PoE): 2.3-4.7W
- Dimension (W*D*H*T): 266mm*226mm*185mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

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, UCaaS, Contact Centers, Dispatch Console, IP phones and mobility and desktop solutions.

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