



Tadiran T40G

Gigabit IP Phone

Tadiran's T40G is a feature-rich SIP phone for business managers who require ease of use which enhances daily operations. Equipped with PoE (Power over Ethernet), superb high definition, HD sound quality and a sleek look, the T40G also offers a wide range of functions such as Shared Call Appearance (SCA), BLF list, call forward, call transfer, 3-way conference, and more. The T40G uses standard encryption protocols to perform highly secure remote provisioning and software upgrades.

Highlights:

- 2.3", 132 x 64 pixel graphical LCD with backlight
- 3 VoIP accounts
- Dual port Gigabit Ethernet Switch, integrated PoE
- Full-duplex speakerphone
- Headset, wall mountable
- XML remote phonebook
- Support of Aeonix automatic provisioning mechanism
- Multi Language Support
- Extended SIP Functionality (ESF) provided by Aeonix

Features:

- Call hold, mute, DND
- One-touch speed dial, hotline
- Redial, call return, auto answer
- Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- Local 3-way conferencing
- Ringtone selection/import/delete
- Keypad lock, emergency call
- Set date time manually or automatically
- Dial Plan, XML Browser, action URL & action URI
- Integrated Screenshots
- RTCP-XR (RFC3611)

Codecs and Voice Features:

- Full-duplex hands-free speakerphone with AEC
- Narrowband Codec: G.711(A/μ), G.729AB, G.726, iLBC
- Wideband Codec: AMR-WB (optional), Opus, G.722
- VAD, CNG, AEC, PLC, AJB, AGC

Management:

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

Additional Features:

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI)
- Call park, call pickup
- Intercom, paging, music on hold, emergency call
- Paper label-free design
- Stand with two adjustable angles



Network and Security Features:

- SIP v1 (RFC2543), v2 (RFC3261)
- 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
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- IEEE802.1X



EXP40

- 160 x 320 pixels LCD interface
- 20 physical dual-color LED keys
- 20 additional keys can be added via a page switch bringing the number of programmable keys up to 38 (one key reserved for navigation)
- Up to six EXP 40 units can be daisy chained together

Physical Features:

- Dual port Gigabit Ethernet
- 3 line keys with LED
- 5 feature keys: message, headset, redial, mute, hands-free speakerphone
- 4 context sensitive soft keys
- 6 navigation keys
- 2 Volume control keys
- Paperless label design
- 1xRJ9 handset port
- Wall mountable (optional)
- Power adapter (optional): AC 100~240V input and DC 5V/600mA output
- Power over Ethernet (IEEE 802.3af), Class 2
- Power consumption (PSU): 0.9–1.3W
- Dimensions (W*D*H*T): 212mm*189mm*175mm*54mm
- Operating humidity: 10~95%
- 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, soft switches, contact centers, Dispatch Console, IP phones and mobility and desktop solutions.

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