



## Tadiran T19P-E2 Entry Level IP Phone

The T19P-E2 is one of Tadiran's latest answers for the entry-level IP phone that offers features and performance normally associated with much more advanced phones. The quite intentional choice of high-quality materials, combined with a generously large 132 x 64-pixel graphical LCD that gives a clear 5-line display, guarantees both a smoother user experience and easy access to much more visual information at a glance. Dual 10/100 Mbps network ports with integrated PoE are ideal for extended network use. The SIP-T19P supports 2 VoIP accounts, simple, flexible and secure installation options, plus IPv6 and SRTP/ HTTPS/ TLS, VLAN and QoS. It includes headset use, is wall-mountable and has been designed very specifically for better business communications.

### Highlights:

- 132 x 64-pixel graphical LCD
- 2 VoIP accounts
- Two-port 10/100 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:

- 2 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Redial, call return, auto answer
- Call forward, call waiting, call transfer
- Group listening, SMS
- Local 3-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Keypad lock, emergency call
- Set date time manually or automatically
- Dial Plan, XML Browser, action URL&action URI

### Codecs and Voice Features:

- Full-duplex hands-free speakerphone with AEC
- Codecs: G.711(A/μ), G.723, G.729AB, G.726
- DTMF: In-band, out-of-band (RFC 2833) and SIP INFO
- 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
- Provisioning server redundancy supported
- Reset to factory, reboot
- Package tracing export, systemlog

### Additional Features:

- Anonymous call, anonymous call rejection
- Message waiting indicator (MWI)
- Voice mail, call park, call pickup
- Intercom, paging, music on hold
- Call completion, hot-desking

#### 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/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
- IEEE802.1X



#### Physical Features:

- 2xRJ45 10/100M Ethernet ports
- 29 keys including 4 soft keys
- 1xRJ9 handset port
- 1xRJ9 headset port
- Wall mountable
- Power adapter (optional):  
AC 100~240V input and DC 5V/600mA Output
- Power over Ethernet (IEEE 802.3af)
- Power consumption (PSU): 1.24-2.62W
- Dimensions (W\*D\*H\*T): 185MM\*188MM\*143MM\*38MM
- 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, IP PBXs, soft switches, contact centers, Dispatch Console, IP phones and mobility and desktop solutions.

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