

Tad6 Prime Business Phone

As a prime business phone featuring a 2.8 color screen, VoIP, and other extended features, Tad6 is a perfect combination of elegant outside and powerful inside.



Highlights:

- 2.8" color screen
- Supports audio codec G.722 and Opus, HD audio on speakerphone and handset
- Supports 6-way audio conference
- Dual Gigabit ports, integrated PoE
- Desktop and wall mountable
- Up to 21 DSS keys for Line/BLF/Speed Dial Key

Generic :

- 12 SIP lines
- HD voice
- PoE enabled
- Intelligent DSS keys
- 2.8-inch (320x240) color screen
- Handset / hands-free / headset mode
- Desktop Stand / Wall-mounted (optional)
- Optional external power supply

Audio:

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

Phone Features:

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/out/missed, 1000 entries)
- Blocked List/Allowed List
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Action URL / Active URI
- Dial Plan

Call Features:

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- BLF
- Call Parking/Pick-up
- Redial
- Do-Not-Disturb
- Auto-Answer
- 6-way Audio Conference
- Hot Line

Network:

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- CDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Deployment & Management:

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Protocols:

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- DHCP
- LLDP
- 802.1x
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- AES128 & AES256

Physical Specifications:

- LCD:2.8-inch (320x240) color screen
- Keypad: 39 keys, including
 - 7 DSS keys and 1 Page key (with LED indicator light)
 - 6 Function keys (Contact, Hold, MWI, Mute, Headset, Redial)
 - 4 Soft-keys
 - 4 Navigation keys
 - 1 OK key
 - 1 Return key
 - 12 Standard Phone Digits keys
 - 2 Volume Control keys, Up/Down
 - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5.E Ethernet Cable x1
- Desktop Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Security Slot x1
- Power: DC5V/2A or PoE
- Power Consumption (Adapter): 1.33~3.0W
- Power Consumption (PoE): 1.9~4.6W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop ,Wall-mounted (optional)
- Color: Dark Blue
- Qty/CTN: 10pcs
- N.W/CTN:9.65 kg
- G.W/CTN:12.5 kg
- Device Dimensions:
 - Desktop Stand (40°): 200x175.20x172.6 mm
 - Desktop Stand (45°): 200x185.3x160.6 mm
 - Wall mountable: 200x217.7x70.4 mm
- Outer CTN Dimensions: 466x305x323 mm (10 PCS)

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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