

# **T32GN**

Dual-port Gigabit Ethernet, Power over Ethernet 3"TFT-LCD, 262K colours, Intuitive user interface HD Voice: HD Codec, HD speaker, HD handset 3 VoIP accounts, BLF/BLA, IPV6, Open VPN





PoE

The T32GN IP Phone is ideal for users with demanding collaborative communication needs. It is a future-proofing network investment which supports seamless migration to GigE-based network infrastructure. Dual-port Gigabit Ethernet is designed for flexible deployment options and lower cabling costs, while its high-resolution TFT color display provides an eye-catching depiction of callers' information. The user interface is designed for clarity and intuitive operation.

Fully equipped with the TI Aries chipset, HD handset, HD speaker and HD codec (G.722), T32GN offers an unrivalled, lifelike audio experience. Furthermore, The T32GN Phone supports the security standards which prevent recording of data, including TLS, SRTP, HTTPS, 802.1x, Open VPN and AES encryption.



# **T32GN**

#### **Phone Features**

3 VoIP accounts, Hotline, Emergency call Call hold, Call waiting, Call forward, Call return, Call transfer (Blind/Semiattended/Attended) Caller ID display, Redial, Mute, DND Auto-answer, 3-way conferencing Speed dial, SMS, Voicemail Message Waiting Indication (MWI) LED Tone scheme, Volume control Direct IP call without SIP proxy Ring tone selection/Import/Delete Phonebook (1000 entries), Black list Call history: Dialed/Received/Missed/ Forwarded, Menu-driven user interface

Localised language and input method

### **Advanced Features**

Soft keys programmable

XML phonebook search/import LDAP phonebook XML Idle Screen Action URL & Active URI Wallpaper, Screensaver Color Picture Caller-ID Theme, Screen Sleep

## **IP PBX System Integration**

Busy lamp field (BLF), BLF list, (BLA) **DND & Forward synchronization** Intercom, Paging, Music on hold Call park, Call pickup Call recording, Call completion Group listening, Group pickup Anonymous call, Anonymous call

rejection Network conference Distinctive ringtone Dial Plan, Dial-now

### **Codecs and Voice Features**

Wideband codec: G.722 Narrowband codec: G.711µ/A, G.723.1 G.726, G.729AB VAD, CNG, AEC, PLC, AJB, AGC Full-duplex speakerphone with AEC

#### **Network Features**

SIP v1 (RFC2543), v2 (RFC3261) IPV6, DNS SRV (RFC3263) Redundant server support NAT Traversal: STUN mode DTMF: In-Band, RFC2833, SIP Info Proxy mode and peer-to-peer SIP link IP Assignment: Static/DHCP/PPPoE Bridge/router mode for PC port TFTP/DHCP/PPPoE client Telnet/HTTP/HTTPS server DNS client, NAT/DHCP server Logout

### Management

Auto-provision via FTP/TFTP/HTTP/ HTTPS, Auto-provision with PnP SNMP V1/2 optional, TR069 optional Configuration: browser/phone/autoprovision

### Security

Open VPN, 802.1x, VLAN QoS (802.1pq), LLDP

Transport Layer Security (TLS) HTTPS (server/client), SRTP (RFC3711) Digest authentication using MD5/MD5-

Secure configuration file via AES encryption

Phone lock for personal privacy protection

Admin/VAR/User 3-level configuration mode

### **Physical Features**

2xRJ45 10/100/1000Mbps Ethernet ports TI Aries chipset 3"TFT-LCD, 480 x 272 pixel, 262K colours 32 keys including 3 programmable keys 1xRJ9 (4P4C) handset port 1xRJ9 (4P4C) headset port Optional power adapter: AC 100~240V input and DC 5V/2A output

Power over Ethernet (IEEE 802.3af) Power consumption: 4.0W

Dimension: 185 x 200 x 90mm Operating humidity: 10~95% Storage temperature: up to 60°C

Net weight: 0.77KG

#### Certifications



**WEEE Compliant** 



**ROHS Compliant** 



















Factory configuration customised Trace package and system log export



**POWER** 

Internet