

T42GN

T42GN Dual-port Gigabit Ethernet

2.7" greyscale graphical backlit LCD

HD Voice: HD Codec, HD speaker, HD handset

3 VoIP accounts, BLF/BLA, IPV6, Open VPN



The stylish, feature-rich T42GN entry level business phone is ideal for busy professionals. The clear display and simple navigation enhances productivity. The dual-port Gigabit Ethernet telephone benefits from an intuitive interface, BLF's, HD Voice, 3-way conferencing, handsfree speakerphone and supports corded or wireless headset and EHS. With simple, flexible and secure provisioning options, the T42GN is certified compatible with 3CX, Asterisk and BroadSoft BroadWorks, making it the ideal entry level IP phone for businesses.

T42GN

T42GN Accessories

EHS36 Electronic Hookswitch Adapter
Enables support for Plantronics, Jabra and Sennheiser DECT cordless headsets



YHS32 Headset
Lightweight over-the-head monaural headset



Audio Features

HD voice: HD handset, HD speaker
Wideband codec: G.722
Narrowband codec: G.711(A/μ), G.723, G.729AB, G.726
DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
Full-duplex hands-free speakerphone with AEC
VAD, CNG, AEC, PLC, AJB, AGC

Phone Features

3 VoIP accounts
One-touch speed dial, redial
Call forward, Call waiting, Call transfer, Call hold
Call return, Group listening
Mute, Auto answer, DND, SMS
Call history: dialled/received/missed/forwarded
3-way conference call
Direct IP call without SIP proxy
Ring tone selection/import/delete
Hotline, Emergency call
Set date time manually or automatically
Dial Plan, XML Browser, Action URL

IP-PBX and BroadSoft Features

Busy lamp field (BLF), BLF list
Bridged line appearance (BLA)/SCA
Anonymous call, Anonymous call rejection
DND & forward synchronization
BroadWorks Anywhere
N-Way Calling, Remote Office
Network Call Logs - Basic
Broadsoft call centre features
Message waiting indicator (MWI)
Voice mail, Call park, Call pickup
Intercom, paging, Music on hold
Call completion, Call recording

Display and Indicator

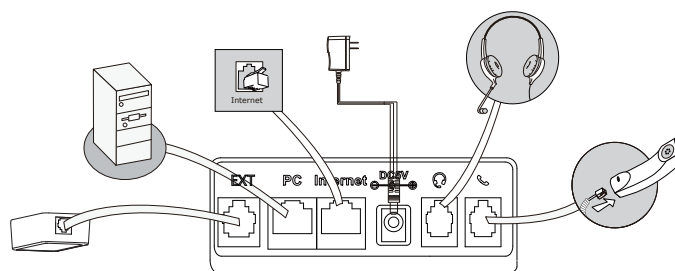
2.8" 192x64-pixel 4-level greyscale graphical
LCD with backlight
LED for call and message waiting indication
Dual-colour (red or green) illuminated LEDs for line status information
Intuitive user interface with icons and soft keys
National language selection
Caller ID with name, number

Feature Keys

6 line keys with LED
6 line keys can be programmed up to 15 various features (3-page view)
5 features keys: Message, Headset, Mute, Redial, Hands-free speakerphone
4 context-sensitive "soft" keys
6 navigation keys
2 volume control keys
Illuminated mute key
Illuminated headset key
Illuminated hands-free speakerphone key

Interface

T42GN dual-port Gigabit Ethernet
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
Power over Ethernet (IEEE 802.3af), Class 3



Other Physical Features

Stand with 2 adjustable angles
Wall mountable
Power adapter: AC 100~240V input and DC 5V/ 1.2A output
Power consumption:
Dimensions(W x D x H x T): 212mm x 189mm x 175mm x 54mm
Operating humidity: 10~95%
Storage temperature: -10~50°C

Management

Configuration: browser/phone/auto-provision
Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
Auto-provision with PnP
BroadSoft device management
Zero-sp-touch, TR-069, SNMP
Provisioning server redundancy supported
Phone lock for personal privacy protection
Reset to factory, Reboot
Package tracing export, System log

Network and Security

SIP v1 (RFC2543), v2 (RFC3261)
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-session
OpenVPN, IEEE802.1X
IPv6

Certifications



WEEE Compliant



ROHS Compliant



Yealink

EASY VoIP