Yealink
EASY VoIP

T46GN

Dual port Gigabit Ethernet, Power over Ethernet
4" x 3" TFT-LCD, 16.7M colours, Intuitive user interface
HD Voice: HD Codec, HD speaker, HD handset
6 VoIP accounts, BLF/BLA, IPV6, Open VPN
Supports Bluetooth Headsets

PoE

The T46GN is an elegantly designed IP phone for executives and busy professionals. Its large, crystal clear display gives simple navigation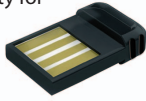 through a wealth of productivity enhancing features. The 10 multi-function keys can be programmed to access 3 pages of 9 features and can be used for accounts, BLFs, system functions or simply for speed dials.

As well as support for corded and wireless headsets, the T46GN also incorporates a USB port allowing Bluetooth headsets to be connected via the Yealink BT40 Bluetooth dongle. Auto provisioning and manual programming follow the same format as the rest of the Yealink range, making life simpler for installers and technicians. The T46GN is certified compatible with 3CX, Asterisk and BroadSoft BroadWorks, making it the ideal choice for busy managers.

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T46GN Accessories

BT40 Bluetooth Dongle
Provides functionality for Bluetooth headsets

EXP40 Expansion Module
Adds 40 more feature keys (2 pages of 20)

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

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

Directory

Loal phonebook up to 1000 entries
Broadsoft Contacts: Custom/Enterprise/Personal/Common/Search/Speed Dial
Black list
XML/LDAP remote phonebook
Intelligent search method
Phonebook search/import/export

IP-PBX and BroadSoft Features

Busy lamp field (BLF), BLF list
Bridged line apperance(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

4.3" 480 x 272-pixel colour display with backlight
16 bit depth colour
LED for call and message waiting indication
Dual-colour (red or green) illuminated LEDs for line status information
Wallpaper, Theme
Intuitive user interface with icons and soft keys
National language selection
Caller ID with name, number and photo

Feature keys

10 line keys with LED
10 line keys can be programmed up to 27 various features (3-page view)
7 features keys: Message, Headset, Hold, Mute,
Transfer, 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

Dual-port Gigabit Ethernet
Built-in USB port, supports Bluetooth headset
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
1XRJ12 (6P6C) EXT port:
Supports up to 2 Expansion Modules
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/2A output
Power consumption (PSU): 1.8W-5.4W
Dimension(W x D x H x T): 244mm x 213mm x 185mm x 54mm
Operating humidity: 10~95%
Storage temperature: -10~50°C
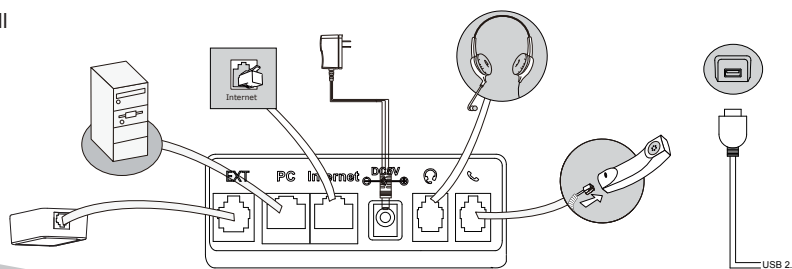
Management

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,
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-sess
OpenVPN, IEEE802.1X
IPv6

Certifications

WEEE Compliant

ROHS Compliant

FC CE

AVAYA DevConnect

BROADSOFT Innovation calling.

digium The Asterisk Company

3CX

USB 2.0

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