Yealink
Easy VoIP

T48GN

Dual port Gigabit Ethernet, Power over Ethernet
7" 800 x 480-pixel colour touchscreen with backlight
HD Voice: HD Codec, HD speaker, HD handset
6 VoIP accounts, BLF/BLA, IPV6, Open VPN
Supports Bluetooth Headsets

PoE

PoE

The T48GN is an elegantly designed IP phone for executives and busy professionals. The large, 7" coloured touchscreen provides rich visual presentation and simple navigation through a wealth of productivity enhancing features.

As well as support for corded and wireless headsets, the T48GN 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 T48GN is certified compatible with 3CX, Asterisk and BroadSoft BroadWorks and many more IPPBX and hosted platforms, making it the ideal choice for busy managers.

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T48GN

T48GN Accessories

BT40 Bluetooth Dongle
Provides functionality for Bluetooth headsets

EXP40 Expansion Module
Adds 40 more feature keys (2 pages of 20). Up to 6 expansion modules can be added.

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
Codecs: G.722, G.711(A/μ), G.723.1, G.729AB, G.726, iLBC
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, emergency call
Redial, call return, auto answer
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/URI

Directory

Local phonebook up to 1000 entries
Black list
XML/LDAP remote phonebook
Intelligent search method
Phonebook search/import/export
Call history: dialled/received/missed/forwarded

IP-PBX Features

Busy Lamp Field (BLF)
Bridged Line Apperance(BLA)
Anonymous call, anonymous call rejection
Remote office, hot-desking
Message Waiting Indicator (MWI)
Voice mail, call park, call pickup
Intercom, paging, music on hold
Call completion, call recording

Display and Indicator

7" 800 x 480-pixel color touch screen with backlight
24 bit depth colour
LED for call and message waiting indication
Wallpaper
Intuitive user interface with icons and soft keys
National language selection
Caller ID with name, number and photo

Feature keys

29 one-touch DSS keys
7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
6 navigation keys
Volume control keys
Illuminated mute key
Illuminated headset key
Illuminated hands-free speakerphone key

Interface

Dual-port Gigabit Ethernet
Power over Ethernet (IEEE 802.3af), class 3
Built-in a USB port, support Bluetooth headset (Through USB Dongle)
1xRJ9 (4P4C) handset port
1xRJ9 (4P4C) headset port
1XRJ12 (6P6C) EXT port:
Supports up to 6 Expansion Modules for a receptionist console application

Other Physical Features

Wall mountable (optional)
External universal AC adapter (optional): AC 100~240V input and DC 5V/2A output
Power consumption (PSU): 2.0-6.4W
Power consumption (PoE): 2.4-10.5W
Dimension(W*D*H*T): 266mm*226mm*185mm*54mm
Operating humidity: 10~95%
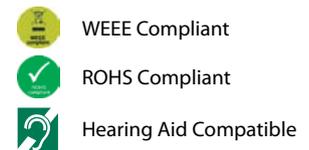Storage temperature: -10~50°C

Management

Configuration: browser/phone/auto-provision
Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
Auto-provision with PnP
Zero-sp-touch, TR-069
Phone lock for personal privacy protection
Reset to factory, reboot
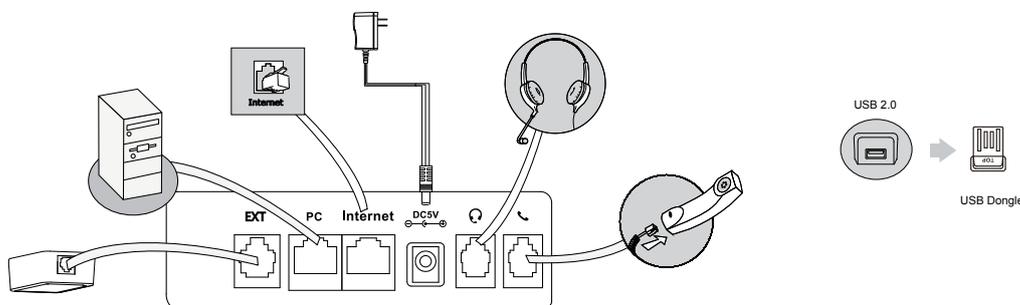Package tracing export, system log

Network and Security

SIP v1 (RFC2543), v2 (RFC3261)
Call server redundancy supported
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

Hearing Aid Compatible

USB 2.0

USB Dongle

...and many more

Yealink
EASY VoIP

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