Yealink
Easy VoIP

T29GN

Dual port Gigabit Ethernet, Power over Ethernet
4" x 3" TFT-LCD, 16.7M colours
Intuitive user interface
HD Voice
12 SIP accounts
10 paperless keys
Supports Bluetooth Headsets

PoE

The T29GN dual port gigabit executive IP phone offers a high resolution TFT colour display and Optima HD technology delivering a rich visual and audio experience along with a very user friendly interface. As well as support for corded and wireless headsets, the T29GN also incorporates a USB port allowing Bluetooth headsets to be connected via the Yealink BT40 Bluetooth dongle and up to 6 expansion modules making this an attractive and feature-rich handset.

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T29GN Accessories

BT40 Bluetooth Dongle
Provides functionality for Bluetooth headsets

EXP39B Expansion Module
38 BLF's

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, G.729AB, G.726, GSM, 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

12 VoIP accounts

Call hold, mute, DND

One-touch speed dial, hotline

Call forward, call waiting, call transfer

Group listening, SMS, emergency call

Redial, auto answer

3-way conferencing

Ring tone selection/import/delete

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: dialed/received/missed/forwarded

IP-PBX Features

Busy Lamp Field (BLF)

Bridged Line Apperance(BLA)

Anonymous call, anonymous call rejection

Hot-desking

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

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

Volume control keys

Illuminated mute key

Illuminated headset key

Illuminated hands-free speakerphone key

Interface

Dual-port Gigabit Ethernet

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 an attendant console application

Power over Ethernet (IEEE 802.3af), class 3

Other Physical Features

Stand with 2 adjustable angles

Wall mountable (extra bracket required)

External universal AC adapter (optional): AC 100~240V input and DC 5V/2A output

Power consumption (PSU): 1.8-5.4W

Power consumption (PoE): 2.1-8.0W

Dimension(W*D*H*T): 244mm*213mm*185mm*54mm

Operating humidity: 10~95%

Operating temperature: -10~50℃

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

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
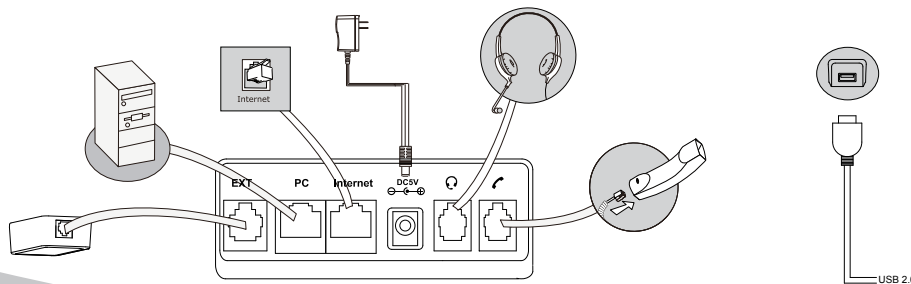
OpenVPN, IEEE802.1X

IPv6

Certifications

WEEE Compliant

ROHS Compliant

Hearing Aid Compatible

USB 2.0