

## T40P

10/100Mb Ethernet

132 x 64 pixel graphical LCD with backlight

HD voice: HD Codec, HD Speaker, HD Handset

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



Optima  
HD Voice



Paperless

This stylish T40P is a feature-rich SIP phone ideal for everyday office users. The 10/100Mb 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 T40P is certified compatible with 3CX, Asterisk and BroadSoft.

# T40P

## Audio Features

HD voice: HD handset, HD speaker  
Wideband codec: G.722  
Narrowband codec: G.711(A/μ), 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, SMS  
Mute, auto answer, DND  
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/URI  
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

## 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 Appearance(BLA)  
Anonymous call, anonymous call rejection  
Hot-desking  
Message Waiting Indicator (MWI)  
Voice mail  
Call park, call pickup  
Intercom, paging  
Music on hold  
Call recording

## Display and Indicator

2.3" 132x64-pixel 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

3 line keys with LED  
5 features keys: message, headset, mute, redial, hands-free speakerphone  
4 context-sensitive "soft" keys  
6 navigation keys  
2 volume control keys  
Mute key  
Headset key  
Hands-free speakerphone key

## Interface

2xRJ45 10/100M Ethernet ports  
1xRJ9 (4P4C) handset port  
1xRJ9 (4P4C) headset port  
1XRJ12 (6P6C) EHS port  
Power over Ethernet (IEEE 802.3af), Class 2

## Other Physical Features

Stand with 2 adjustable angles  
Wall mountable  
External universal AC adapter (optional): AC 100~240V input and DC 5V/600mA output  
Power consumption (PSU): 1.05-3.23W  
Power consumption (PoE): 1.7-3.2W  
Dimension(W\*D\*H\*T): 212mm\*189mm\*175mm\*54mm  
Operating humidity: 10~95%  
Operating temperature: -10~50°C

## Management

Configuration: browser/phone/auto-provision  
Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy  
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  
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



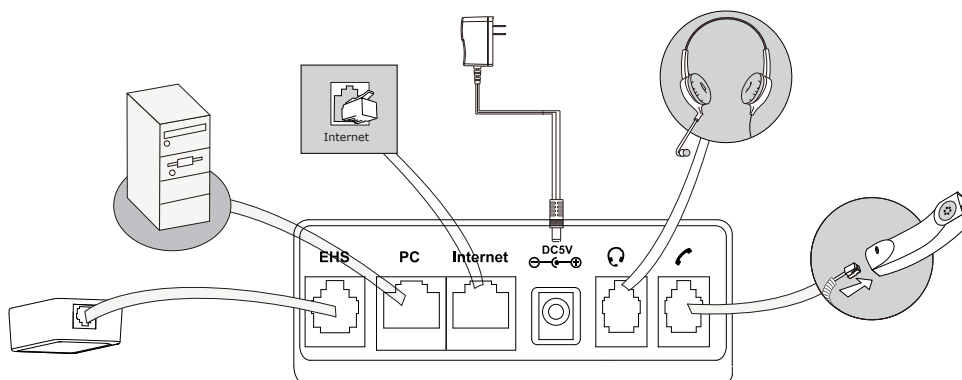
WEEE Compliant



ROHS Compliant



Hearing Aid Compatible



**BROADSOFT**  
Innovation calling

**digium**  
The Asterisk Company

**3CX**

**Genesys**

...and many more

**Yealink**  
EASY VoIP