

Yealink T21P E2 IP Phone (SIP-T21P)



Product Name: Yealink T21P E2 IP Phone (SIP-T21P)

Manufacturer: Yealink

Model Number: SIP-T21P

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Please Note: Yealink T21P phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

The Yealink T21P E2 IP Phone is a 2-line entry level VoIP phone that offers a smooth user experience. The T21P E2 features a phone directory, HD-Voice, a 5-line graphical LCD screen and supports PoE.

Yealink T21P Key Features

- 2 Line Appearances
- Dual-port 10/100 Ethernet
- Yealink Optima HD Voice Supported
- Up to 2 SIP accounts
- Full-duplex hands-free speakerphone
- No expansion modules supported
- RJ9 Headset Port
- 132x64-pixel graphical LCD display with backlight
- Wall mountable

HD Audio Yealink HD voice refers to the combination of software and hardware design as well as the implementation of wideband technology to maximize the acoustic performance. Coupled with advanced acoustic clarity technology such as full duplex, echo cancellation, adaptive jitter buffer, etc, the SIP-T21P E2 provides clearer, more lifelike voice communications. **Enhanced Call Management** The SIP-T21P E2 supports vast productivity-enhancing features such as XML Browser, callpark, call pickup, BLF, call forward, call transfer, 3-way conference, which makes it the natural and obvious efficiency tool for today's busy small and large offices environment. **Efficient Installation and Provisioning** The Yealink SIP-T21P E2 supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help you realise the Zero Touch Provisioning without any complex manual settings, which makes the SIP-T21P E2 simple to deploy, easy to maintain and upgrade. **Highly secure transport and interoperability** The communicator uses SIP over Transport Layer Security (TLS/SSL) to provide service providers with the latest technology for enhanced network security. The range is certified compatible with 3CX and Broadsoft Broadworks, ensuring excellent compatibility with leading soft switch suppliers.

Yealink T21P VoIP Phone - Technical Specifications

Audio Features

- HD voice: HD handset, HD speaker
- Wideband codec: Opus, G.722
- Narrowband codec: G.711(A/µ), 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

Directory

- Local phonebook up to 1000 entries
- Blacklist

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- XML/LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

Phone Features

- 2 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
- Local 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
- Integrated screenshots
- RTCP-XR
- Enhanced DSS Key

IP PBX Features

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Flexible seating
- Call park, call pickup
- Executive and Assistant
- Centralised call recording
- Visual voicemail
- Call recording

Display and Indicator

- 132 x 64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Power saving

Feature Keys

- 2 line keys with LED
- 6 features keys: message, headset, redial, transfer, mute, hands-free speakerphone
- 6 navigation keys
- Volume control keys

Interface

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- 2 x RJ45 10/100M Ethernet ports
- Power over Ethernet (IEEE 802.3af), class 1
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Other Physical Features

- Wall mountable
- External Yealink AC adapter (optional)：
- AC 100~240V input and DC 5V/600mA output
- Power consumption (PSU): 0.8-1.4W
- Power consumption (PoE): 1.3-1.8W
- Dimension (W*D*H*T):
- 209 mm*188 mm*150 mm*41 mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

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 traversal: 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-sess
- OpenVPN, IEEE802.1X
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

Yealink T21P E2 IP Phone (SIP-T21P)

Package Features

- Package content:- Yealink SIP-T21P E2 IP phone- Handset with handset cord- Ethernet Cable (1.5m CAT5E UTP Cable)- Stand- Quick Start Guide- Power Adapter (Optional)

Price: £36.65

Options available for Yealink T21P E2 IP Phone (SIP-T21P) :

Power Supply Required?

None - Using PoE, UK PSU required (+£3.99), EU PSU required (+£3.99).

RPS Extension ID

TEXT.

RPS Extension Password

TEXT.

RPS Display Name

TEXT.

RPS PBX URL

TEXT.

RPS NAT Enabled

TEXT.

RPS Outbound Proxy

TEXT.

RPS SIP Port

TEXT.

RPS Enable Outbound Proxy

RPS Own Server URL

RPS Own Server Name

Compatible Headsets

Yealink YHS33 IP Headset (+£35.10), Not Required.

Compatible Wireless Headsets

Not Required, Plantronics CS540 EHS Wireless headset (+£190.06).