

Description

Yealink's new SIP-T21P E2 takes entry-level IP phones to a level never achieved before. Making full-use of high-quality materials, plus an extra-large 132x64-pixel graphical LCD with backlight showing a clear 5-line data display, it offers a smoother user experience, much more visual information at a glance, plus HD Voice characteristics. Dual 10/100 Mbps network ports with integrated PoE are ideal for extended network use. The T21P E2 supports two VoIP accounts, simple, flexible and secure installation options, plus support for IPv6, Open VPN and a redundancy server. It also operates with SRTP/ HTTPS/ TLS, 802.1x. As a very cost-effective and powerful IP solution, the T21P E2 maximizes productivity in both small and large office environments.

Features

- Yealink HD voice
- Two-port 10/100 Ethernet Switch
- 132x64 pixel graphical LCD
- Up to 2 SIP accounts
- PoE support
- Headset, EHS support
- Wall mountable
- Simple, Flexible and secure provisioning options

Specification

Audio Features

- HD voice: HD handset, HD speaker
- Wideband Codecs: Opus, G.722
- Narrowband Codes: Opus*, G.711(A/μ), G.729, 729AB, G.726, iLBC
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, PLC, AJB, AGC

Phone Features

- 2 SIP account
- 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

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

Display and Indicator

- 132x64-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 icon and soft keys
- National language selection
- Caller ID with name, number and photo

Feature keys

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

Interface

- 2xRJ45 10/100M Ethernet Port
- Power over Ethernet (IEEE 802.3af), class 2
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port
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Other Physical Features

- Wall mountable
- External universal AC adapter (optional): AC 100~240V input and DC 5V/600mA output
- Power consumption (PSU): 0.72-1.56W
- Power consumption (PoE): 0.96-1.98W
- Dimension(W*D*H*T):209mm*188mm*150.5mm*41mm
- 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)
- IPv6
- 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-sess
- OpenVPN, IEEE802.1X

Others

- Warranty: 2 Years (Local - Singapore) Includes Free Email Support
- Lead Time: 1 to 3 Weeks
- **Package Features**

Package Features

- > Qty/CTN: 10 PCS
- > N.W/CTN: 11.7 kg
- > G.W/CTN: 12.5 kg
- > Giftbox size: 215 mm*200 mm*118 mm
- > Carton Meas: 615 mm*436 mm*208 mm

✓ Carton Meas. 610 mm 400 mm 200 mm