Entry-level IP Phone with 2 Lines & HD voice

Yealink’s T21PN takes entry-level IP phones to a level never achieved before. Making full use of high quality materials, plus an extra large 132 x 64 pixel graphical LCD showing a clear 5 line data display, it offers a smoother user experience, much more visual information at a glance plus full support for HD voice. Dual 10/100 Mbps network ports, with integrated PoE for extended network use.

The T21PN supports two VoIP accounts, simple, flexible and secure installation options, plus support for IPv6, Open VPN and back-up redundancy server. It also operates with SRTP/HTTPS/TLS. 802.1x.

As a very cost-effective and powerful IP phone, the T21N maximises productivity in both small and large office environments.
SIP-T21PN

Audio Features
Full-duplex hands-free speakerphone with AEC
Codecs: G.722(Wideband), G.711(A/μ), G.723, G.729AB, G.726
DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
VAD, CNG, AEC, PLC, AJB, AGC

Phone Features
2 VoIP accounts
Call hold, mute, DND,
One-touch speed dial, hotline
Redial, call return, auto answer
Call forward, call waiting, call transfer
Group listening, SMS
Local 3-way conferencing
Direct IP call without SIP proxy
Ring tone selection/import/delete
Keypad lock, emergency call
Set date time manually or automatically
URL & Action URI
> Dial Plan
> XML Browser
> Action URL & Action 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
Anonymous call, anonymous call rejection
Message waiting indicator (MWI)
Voice mail, call park, call pickup
Intercom, paging, music on hold
Call completion, call recording, hot-desking

Display and Indicator
132x64-pixel graphical LCD
LED for call and message waiting indication
Intuitive user interface with icons and soft keys
National language selection
Caller ID with name, number

Physical Features
2xRJ45 10/100M Ethernet ports
31 keys including 4 soft keys
4 LEDs: 1 x power, 2 x line, 1 x message
1xRJ9 handset port
1xRJ9 headset port
Wall-mountable
Optional power adapter: AC 100~240V input and DC 5V/600mA Output
Power over Ethernet (IEEE 802.3af)
Net weight: 0.81kg
Dimension: 209mm*188mm*150mm*41mm
Operating humidity: 10~95%
Storage temperature: -10~50°C

Management
Configuration: browser/phone/auto-provision/RPS support
Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
Auto-provision with PnP
Zero-sp-touch
Provisioning server redundancy supported
Reset to factory, reboot
Package tracing export, system log

Network and Security
SIP v1 (RFC2543), v2 (RFC3261)
IPv6 open VPN
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 (T LS)
HTTPS certificate manager
AES encryption for configuration file
Digest authentication using MD5/MD5-sess
IEEE802.1X

Certificates
WEEE Compliant
ROHS Compliant

Packaging
Qty/CTN: 10 PCS
N.W/CTN: 10.8KG
G.W/CTN: 12.3KG
Giftbox size: 215mm*200mm*118mm
Carton Meas: 615mm*436mm*208mm

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Due to our policy of continuous product improvement, all specifications may be subject to change without prior notice.