Entry-level IP Phone with 1 Line

The T19PN is Yealink’s entry-level IP phone that offers features and performance normally associated with much more advanced phones. The use of high quality materials, combined with a generously large 132 x 64 pixel graphical LCD that gives a clear 5-line display, guarantees both a smoother user experience and easy access to a wealth of visual information at a glance. Dual 10/100Mbps network ports with integrated PoE are ideal for extended network use.

The T19PN supports a single VoIP account, simple, flexible and secure installation options, plus IPv6 and SRTP/HTTPS/TLS, VLAN and QoS. It supports handsfree and headset use, is wall mountable and has been designed with productivity in mind.
Audio Features
Full-duplex hands-free speakerphone with AEC
Codecs: 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
1 VoIP account
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 URL
> Dial Plan
> XML Browser
> Action URL & action URI

Directory
Local phonebook up to 1000 entries
Block list
XML 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, 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
29 keys including 4 soft keys
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)
Power consumption PSU: 1.24-2.62W
Dimension (W*H*D): 185mm*188mm*143mm*38mm
Operating humidity: 10~95%
Operating 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
BroadSoft device management
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
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 synchronisation 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

Packaging
Qty/CTN: 10 PCS
N.W/CTN: 9.8Kg
G.W/CTN: 10.8Kg
Giftbox size: 215mm*200mm*121mm
Carton Meas: 630mm*436mm*210mm

Certifications
WEEE Compliant
ROHS Compliant

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