Yealink

Professional IP Phone Compatible with Microsoft® Skype for Business

The robust Gigabit phone is ideal for common area use and for staff in the call center or customer service sectors.

The T42G delivers HD voice and supports Conferencing, Boss/Admin, Common Area Phone, Calendar and other key productivity-enhancing functions. It supports class2 PoE (power over Ethernet) to help reduce its carbon footprint. In addition, the T42G is equipped with dual Gigabit Ethernet ports to meet customers' connectivity needs. It is wall-mountable and can be paired with Yealink YHS32 headset and other major brand headsets via the Yealink EHS36 Wireless Headset Adapter.

S Skype for Business

HD Optima HD Voice	BToE	1000M Gigabit

Key Features and Benefits

Optima HD Voice

A combination of software and hardware, together with the implementation of wideband technology maximize the T42G's acoustic performance. Advanced acoustic clarity technology- including full duplex, echo cancellation and adaptive jitter buffer- come together for an amazing face-to-face live experience.

Maximize Productivity

Yealink's T42G is fully compatible with Skype for Business online, on-premises and hybrid deployment- effectively extending the benefits of Microsoft® SFB. Pin your favorite contacts directly to the home screen, visually arrange them as you like, and dial them easily with just a tap. The T42G lets users synchronize Outlook Calendar meeting schedules in real-time- by simply clicking to join a meeting. The T42G is further outfitted with directory synchronization, visual voicemail management, Boss/Admin and more- raising the bar for productivity to new heights.

Effortless Deployment

Supporting Microsoft's Skype for Business Server in-band provisioning and in-band configuration management enables a carefree configuration and easier-than-ever mass deployment. Automatically deploy on a variety of servers- http, https, tftp and ftp. Yealink's T42G can even be pre-installed with Yealink's premium software for Skype for Business prior to shipping, meaning plug-and-play for customers immediately after unboxing.

- Optima HD Voice
- 2.7" 192 x 64-pixel backlit LCD
- Compatible with Office 365
- Calendar, Boss/Admin support
- QoE (monitoring reports)
- Dual-port Gigabit Ethernet
- PoE support
- Headset, EHS support
- Wall mountable

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

Directory
- Contacts synchronize with client
- View SFB contacts and their current presence status
- Support local contacts
- Support Global search, Compatible with exchange
- Smart dialing
- Call history: placed/received/missed/forwarded

Signing into Skype for Business
- Sign in: PIN Authentication/User credentials
- Signing in via BToE
- Signing in via web user interface
- Web Sign-in
- Auto root certificate fetch

BToE features
- Click to call/Click to answer
- Audio device switch from IP Phone to PC
- wireless pairing with PC client
- As a PC Audio device

Phone features
- Presence status synchronize with client
- Reset presence status, Privacy mode
- Phone Lock
- Favorite contacts sorting
- Favorite contacts click to call
- Call hold, call waiting, redial, mute
- Branch office support
- Group call pickup
- Private line ring tones
- Hotline
- Music on hold
- Call forward, call transfer, call park

(continued)
- SFB conferencing (Microsoft CCCP)
- Boss/Admin function
- Common Area Phone (CAP)
- Calendar function, Outlook meeting schedules synchronization
- Paging
- E911, Federation, Response group, Private line
- Ring tone selection/import/delete
- Dial plan
- Visual voicemail, Message waiting indicator (MWI)
- Volume adjustment

Interface
- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af) , class 2
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Display and indicator
- 2.7" 192 x 64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Multilingual user interface
- Caller ID with name, number
- Presence status control: available, busy, DND, be right back, off work, appear away

Network and security
- SIP v1 (RFC2543), v2 (RFC3261)
- IPv4/IPv6
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- DNS 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)
- EWS authentication
- HTTPS certificate manager
- Digest authentication using MD5/MD5-sess
- IEEE802.1X

Management
- Configuration: browser/phone/Auto provisioning
- Yealink Redirection and Provisioning Service (RPS)
- Auto Provisioning via Activation Code
- In-band provisioning
- In-Band Configuration Management
- QoE (Monitoring Reports)
- Single identity (active directory)
- Media Bypass
- Firewall Traversal
- Reset to factory, reboot
- Package tracing export, system log
- Screenshot via URL
- Phone log click to upload
- View License status

Other physical features
- External Yealink AC adapter (optional)：AC 100~240V input and DC 5V/1.2A output
- Power consumption (PSU): 1.4~3.9W
- Power consumption (PoE): 2.1~5.9W
- Dimension (W*D*H*T): 212mm*189mm*175mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

Package features
- Package content:
- Yealink T42G Skype for Business Phone
- Handset with handset cord
- Ethernet Cable
- Stand
- Quick Start Guide
- Power Adapter (Optional)
- Wall Mount Bracket (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 6.4 kg
- G.W/CTN: 7.0 kg
- Giftbox size: 246mm*223mm*120mm
- Carton Meas: 627mm*256mm*235mm

Compliance

CE FC RoHS Compliant REACH ISO 9001 S

EXT   PC   Internet   DC5V   ⌂   ☎