IPITOMY

A Revolutionary SIP Phone for Enhancing Productivity

The SIP-T46S IP phone is the ultimate communications tool for busy executives and professionals. In addition to offering better overall performance than the T46G, this device has a faster interface with a rich, high-resolution TFT color display. Built with Yealink Optima HD technology and wideband codec of Opus, this device enables crystal clear communications. The T46S is also built with Gigabit Ethernet technology, for rapid call handling and use with accessories like a Bluetooth USB Dongle and a Wi-Fi USB Dongle. The new T4S series offers the same elegant appearance of the T4 line, but with improvements for greater interoperability and collaboration.

Optima HD Voice	IPitomy Provisioning	Unified Firmware	USB 2.0	HAC	Gigabit	Paperless

Key Features and Benefits

HD Audio

HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance. The T48 comes with a hearing aid compatible (HAC) handset.

Easy Customization and High Expandability

The SIP-T46S comes with two Gigabit Ethernet ports, one of which is suitable for Power over Ethernet (PoE). A built-in USB 2.0 port can also be used for Bluetooth, Wi-Fi and USB recording. The T46S supports up to six expansion models, for up to 240 additional buttons with a screen-based LCD display and LED system. Plus, it has three pages of buttons which can be programmed with up to 27 paperless DSS keys.

Efficient Installation and Provisioning

The T46 supports efficient provisioning and effortless mass deployment with IPitomy's auto discovery and provisioning features which makes deploying and servicing for moves, adds and changes simple. With the phone integration included in the PBX, remote access and changes are easy. Adding new phones and modifying buttons and features can be accomplished remotely.

Compatible with all IPitomy Systems

All IPitomy Systems can upgrade the software to include auto discovery and provisioning for the T46 phones as well as all T2 and T4 series phones.

- 4.3" 480 x 272-pixel color display with backlight
- Opus* codec support
- USB 2.0
- Auto Discovery/Provisioning
- Up to 16 SIP accounts
- Dual-port Gigabit Ethernet
- PoE support
- Paperless label design
- Headset, Optional EHS support
- Optional Wi-Fi via WF40
- BOptional luetooth via BT40
- USB recording
- Supports expansion modules
- Stand with 2 adjustable angles

Audio Features
> HD voice: HD handset, HD speaker
> Hearing aid compatible (HAC) handset
> Codecs: G.722, G.711(A/μ), G.723.1, 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

Phone Features
> 16 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
> 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
> RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
> USB port (2.0 compliant) for:
   Bluetooth earphone through BT40,
   Wi-Fi through WF40,
   USB call recording through USB flash drive
> Enhanced DSS key

Directory
> Loal phonebook up to 1000 entries
> Black list
> XML/LDAP remote phonebook
> Smart dialing
> Phonebook search/import/export
> Call history: dialed/received/missed/forwarded

IP-PBX Features
> Busy Lamp Field (BLF)
> Anonymous call, anonymous call rejection
> Voice mail
> Flexible seating
> Call park, call pickup
> Executive and Assistant
> Centralized call recording
> Visual voice mail
> Call recording

Display and Indicator
> 4.3" 480 x 272-pixel color display with backlight
> 16 bit depth color
> LED for call and message waiting indication
> Dual-color (red or green) illuminated LEDs for line status information
> Wallpaper
> Intuitive user interface with icons and soft keys
> Multilingual user interface
> Caller ID with name and number
> Screensaver
> Power saving

Feature keys
> 10 line keys with LED
> 10 line keys can be programmed up to 27 paperless DSS keys (3-page view)
> 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
> 4 context-sensitive "soft" keys
> 6 navigation keys
> Volume control keys
> Illuminated mute key
> Illuminated headset key
> Illuminated hands-free speakerphone key

Interface
> Dual-port Gigabit Ethernet
> Power over Ethernet (IEEE 802.3af), class 3
> 1 x USB port (2.0 compliant)
> 1 x RJ9 (4P4C) handset port
> 1 x RJ9 (4P4C) headset port
> 1 x RJ12 (6P6C) EXT port:
   Supports up to 6 Expansion Modules for an attendant console application

Other Physical Features
> Stand with 2 adjustable angles
> Wall mountable
> External AC adapter (optional):
   AC 100~240V input and DC 5V/2A output
> Power consumption (PSU): 1.92-4.93W
> Power consumption (PoE): 2.68-7.57W
> Dimension (W*D*H*T): 244mm*213mm*185mm*54mm
> Operating humidity: 10~95%
> Operating temperature: -10~50°C

Management
> Configuration: browser/phone/auto-provision

> Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
> Auto Discovery
> 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/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 (TLS)
> HTTPS certificate manager
> AES encryption for configuration file
> Digest authentication using MD5/MD5-sess
> OpenVPN, IEEE802.1X
> IPv6, LLDP/CDP/DHCP VLAN, ICE

Package Features
> Package content:
 - Yealink SIP-T46S IP phone
 - Handset with handset cord
 - Ethernet Cable (2m CAT5E FTP Cable)
 - Stand
 - Quick Start Guide
 - Power Adapter (Optional)
 - Wall Mount Bracket (Optional)
> Qty/CTN: 5 PCS
> N.W/CTN: 7.6 kg
> G.W/CTN: 8.4 kg
> Box size: 274mm*255mm*128mm
> Carton Meas: 660mm*286mm*263mm

Compliance
CE FC RoHS Compliant REACH ISO 9001