

New



SIP-T801N

- ✓ Customizable Logo and programming panel
- ✓ 2 SIP lines, 13 programmable keys
- ✓ OpenVPN, TLS & SRTP encrypted communication
- ✓ Optimized noise reduction, high fidelity sound quality
- ✓ Optional PoE Power over Ethernet, dual-band WiFi (2.4GHz&5GHz)
- ✓ Focus on refinement and practicality, interpret the taste and style of the hotel

Security
TLS&SRTPDual-band
wifiShortcut
key

HD audio



PoE

Customized
panel

Explore the T801N series - high-end, convenient and smart

The T801N Series Hotel Phone is a high-end IP phone designed specifically for the hotel industry, focusing on improving the guest stay experience and optimizing hotel communication management. With its innovative design and powerful features, the T801N series provides hotels with convenient and efficient communication solutions to meet the needs of modern hotel management.

Highlight function

New design: The T801N series has a simple and advanced exterior design to suit a variety of hotel styles and enhance the overall feel of the guest room environment.

Excellent Voice: Support for HD Voice technology (HD Voice) delivers crystal clear voice quality via G.722 broadband codec, ensuring that every call between hotel guests and service personnel is clear and smooth.

Quick service: With multiple programmable service buttons, guests can easily call the front desk, room service, food and beverage reservation, ride-hailing service, etc., simplifying operations and improving customer satisfaction.

Flexible networking: Power over Ethernet (PoE) or WiFi connectivity is supported, simplifying installation and eliminating the need for additional power outlets while providing a stable and reliable network connection.

Customization: The T801N series can be customized to meet the language needs of hotels around the world, making it easy for guests from different countries to use.

Energy-saving design: Low-power design not only reduces energy consumption, but also reflects the environmental protection concept of the hotel, in line with the trend of modern sustainable development, and further enhances the image of the hotel.



Phone function

- 8 SIP lines
- Multi-language selection (Chinese/English/Turkish/Korean/Russian/Traditional Chinese/French/Italian/German/Portuguese/Polish/Thai/Hindi/Arabic/Japanese/Spanish/Farsi/Vietnamese)
- Custom DSS key, BLF monitoring, hotline, Speed dial
- Handle/hands-free/headphone mode
- Call hold, mute, blind transfer, inquiry transfer
- Do not disturb, call forward, call waiting
- Multicast, intercom, text message, keypad lock, emergency call
- Direct IP call, redial, callback, auto answer
- Five-party conference, line sharing, dialing rules
- 10 types of built-in ringtones / upload custom ringtones
- Manually or automatically synchronize network time
- Action URL & Action URI

Audio characteristic

- High-fidelity sound quality: HD handle, HD hands-free
- Broadband codec: G.722, Opus (SIP-T801WN)
- Narrowband codec: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC (SIP-T801WN)
- DTMF: In-band transmission (In-band), Out-of-band transmission (RFC 2833), SIP INFO
- Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD),
- Comfort noise generation (CNG)
- Packet loss compensation (PLC)
- Background noise detection (BNE)
- Automatic gain control (AGC)
- Dynamic adaptive RTP jitter buffer up to 300ms

Address book

- Blacklist
- XML/LDAP address book
- Contact smart search
- Contact export/import
- Local contacts (1000 can be stored)
- Call history: dialed/received/missed/forwarded calls(1200 records in total)

IP PBX Features

- BLF, voice message
- Anonymous call
- Anonymous call rejection
- Call park, call pickup
- Server-based recording function

Configuration and maintenance

- Web configuration, Phone configuration
- Automatic deployment: Support FTP/TFTP/HTTP/HTTPS/SIP PnP/TR-069
- BIN configuration
- Contact configuration export/import
- CSTA remote control
- Network packet capture and diagnosis
- Custom/full restore factory settings
- System firmware upgrade

Network characteristics

- Support IPv4 / IPv6 / IPv4&IPv6
- IP address allocation mode: static IP/DHCP
- Virtual Local Area Network: VLAN
- Data link layer protocol: CDP/LLDP
- SIP v1 (RFC2543), v2 (RFC3261)
- Support redundant servers
- Support ICE, STUN (NAT session traversal)
- Support UDP/TCP/TLS transmission
- Support SRTP encryption protocol
- SIP trust server (anti-attack mechanism)
- HTTP/HTTPS
- TR-069 network management protocol
- SNTP automatically synchronizes network dates and times
- QoS: 802.1p/Q tagging (VLAN), Layer3/ToS/DSCP
- HTTPS certificate management
- Support configuration file encryption
- RTCP-XR, VQ-RTCPXR
- OpenVPN, IEEE802.1X
- WiFi(2.4G&5G) optional

Phone interface

- 1 x RJ-9 (4P4C) handle interface
- 1 x RJ-9 (4P4C) headset interface
- 2 x RJ-45 10/100M adaptive Ethernet port
- DC power interface

Product specification

- The phone can be customized panel
- Information indicator: LED red light
- Phone keyboard:
 - 8 SIP line keys (with LED lights, programmable)
 - 4 customizable soft keys
 - 12 standard telephone number keys
 - 6 function keys: headset, voice message, mute, Call forwarding, redial, hands-free
 - 5 navigation keys
 - 2 volume up/down adjustment keys
- Color: business gray
- Installation method
 - Desktop
 - Wall-mounted
- Desktop size:187mm*184mm*147mm
- Phone power consumption: 2~3W
- PoE: IEEE 802.3af/IEEE 802.3at
- Working environment humidity: 10~95%
- Working temperature:
 - 10~50° C (+14~122° F)

Carton package

- Packing list:
 - IP phone: SIP-T801N series
 - Standard Ethernet cable, handle curve
 - Base, handle and Quick start guide
 - Power adapter: input AC 100~240V, Output DC 5V / 1000mA
- Quantity / box: 10 units
- Gross weight/carton: 9.7 kg
- Color box size: 211 mm×195 mm×100 mm
- Carton size: 535 mm×410 mm×230 mm

Model	Network	PoE	Adapter
SIP-T801N	10/100M	X	√
SIP-T801PN	10/100M	√	Optional
SIP-T801WN	10/100M&WiFi	√	Optional