

New



SIP-T840N

- ✓ 4.3-inch color IPS LCD display
- ✓ 10 SIP lines, supports page turning
- ✓ Noise reduction HD sound quality
- ✓ Dual gigabit ports integrated with POE function
- ✓ Encrypted call (OpenVPN/TLS/SRTP)
- ✓ Can be equipped with USB recording/Wi-Fi
- ✓ The simple design combines business and art



Explore T840N series - defines a new standard for business communication

The SIP-T840N, a carefully made high-end business IP phone which is tailored for leaders and professionals, combines elegant business design with an unparalleled user experience. Equipped with 4.3-inch large IPS color screen, it brings intuitive and vivid operation interface and visual enjoyment to users, redefining the standard of efficient office.

Brightening characteristic

The T840N phone, with its smooth interface, fast response speed, and rich extension functions, allows users to immerse in the ultimate user experience, which effectively promotes team collaboration and personal efficiency.

Excellent sound quality: The use of advanced Opus broadband audio codec technology, coupled with ultra-high-definition sound quality, to provide users with a realistic and clear audio call environment.

Seamless connection: Supports gigabit dual network ports with PoE and integrates with USB interfaces, ensuring diverse connection requirements and efficient energy management.

Efficient office at your fingertips: The unique page-turning paperless programmable button design, coupled with flexible configuration that can be extended to 40 keys, greatly simplifies the operation process and makes efficient office a reality.

Unlimited connectivity: The USB port not only supports the connection of Wi-Fi modules, but also can be used for recording and online playback, greatly enhancing the functionality and flexibility of the phone.

Security upgrade: Equipped with OpenVPN, TLS & SRTP advanced encryption technology, provide rock-solid privacy protection for your communications, ensuring that every communication is safe and private.

Excellent management: Through the unified deployment and configuration of the TR-069 network management platform, the management efficiency of the enterprise and the collaboration ability of the team are further improved.

SIP-T840N goes beyond the boundaries of tradition telephone equipments and becomes the preferred tools for business professionals and leaders to improve communication efficiency and present professional images. It is your powerful ally on the road to business excellence, helping you succeed every step of the way.



Telephone functions

- 10 SIP lines
- USB call recording/Wireless WiFi access
- Multi-language selection (Chinese/English/Turkish/Korean/Russian/Traditional Chinese/French/Italian/German/Portuguese/Polish/Thai/Hindi/Arabic/Japanese/Spanish/Vietnamese/Farsi)
- Caller ID
- Programmable buttons
- Handle/hands-free/headphone mode
- Call hold, mute, blind transfer, inquiry transfer
- Hotline, speed dial
- Do not disturb, call forwarding, call waiting
- Multicast, intercom, text message, keypad lock, emergency call
- Redial, callback, auto answer
- Five-party conference
- IP direct call
- 10 types of built-in ringtones / upload custom ringtones
- Manually or automatically synchronize network time
- Dialing rules
- Line sharing
- Screen saver, power saving mode
- Action URL & Action URI

Audio characteristics

- High-fidelity sound quality: HD handle, HD hands-free
- Broadband codec: G.722, Opus
- Narrowband codec: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC
- DTMF: In-band transmission (In-band), Out-of-band transmission (RFC 2833), SIP INFO
- Full-duplex hands-free
- 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

- Local contacts (1000 entries can be stored)
- Blacklist
- XML/LDAP address book
- Contact smart search
- Contact export/import
- 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/CFG configuration export/import
- Contact export/import
- CSTA remote control
- Network packet capture and diagnosis
- Reset
- 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
- ICE
- Support 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 date and time
- QoS: 802.1p/Q tagging (VLAN), Layer3/ToS/DSCP
- HTTPS certificate management
- Configuration file encryption
- Support information verification
- RTCP-XR, VQ-RTCPXR
- OpenVPN, IEEE802.1X

Wireless

- Bluetooth 5.0
- Dual-band Wi-Fi (2.4/5G)

Phone interface

- 1 x RJ-9 (4P4C) handle interface
- 1 x RJ-9 (4P4C) headset interface
- 2 x RJ-45 10/100/1000M adaptive Ethernet port (Internet network port, PC network port)
- DC power interface
- USB2.0 interface

Product specification

- Phone main screen: 4.3-inch 480x272 pixel color IPS display
- Information indicator: LED red light
- Phone keyboard
- 10 SIP line keys (with dual-color LED lights,programmable)
- 4 custom soft keys
- 12 standard telephone number keys
- 6 function keys: headset, voice message, mute,Call forwarding, redialing, hands-free
- 5 navigation keys
- 2 volume up/down adjustment keys
- Color: business gray
- Installation method
- Desktop
- Wall-mounted
- Desktop size: 207mm*183mm*160mm
- 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-T840N
 - Base
 - Standard Ethernet cable
 - Handle and handle curve
 - Quick start guide
 - Power adapter: input AC 100~240V, Output DC 5V / 1000mA
- Quantity / box: 10 sets
- Gross weight/carton: 9.5 kg
- Color box size: 225mm x 212mm x 97mm
- Carton size: 520mm x 470mm x 230mm