LINSYS

SIP-T8800

- 2.8-inch colored LCD display screen
- 8 SIP lines，paperless electronic page turning
- Encrypted call (OpenVPN/TLS/SRTP)
- Noise reduction HD sound quality
- Can be equipped with USB recording/WiFi
- Advanced remote address book management
- Elite business style, aesthetic and practical design

| TLS&SRTP | OpenVPN | HD audio | USB2.0 | Paperless design | Address book |

Explore the T8800N series- Communication art, Technical power

The SIP-T8800N is an innovative, high-end busness phone designed specifically for management elites and professionals. Its business like appearance combined with HD color screen brings an unprecedented visual feast. This phone redefines the user experience with its smooth operation interface, fast response speed extensive functions. It aims to greatly enhance teamwork and personal effectiveness through excellent communication skills.

Brightening characteristic

The art of sound： With its ultra HD sound quality and Opus broadband audio codec support, it delivers an unparalleled audio calling experience that brings every conversation to life.

Power of connection: Dual 100 megabit network ports with PoE power supply as well as the integration of USB interface ensure a high degree of connectivity and convenience of the device.

A new level of vision: Equipped with a 2.8-inch backlit LCD display with a resolution of up to 320x240, it brings a clear and bright experience for every view and operation.

Efficient office, at your fingertips： Paperless programmable button design helps farewell to cumbersome menu operations. Touching the button to quickly access common functions makes efficient office easy to achieve without complex operations.

Rich features and excellent performance: Supporting 8 SIP accounts and multi-line calls, compatible with five-party conference and a range of SIP call functions, the SIP-T800N is perfectly suited to various enterprise communication needs. It not only seamlessly interconnects with operators' NGN&IMS services, but also implements unified deployment and configuration through the TR-069 network management platform, simplifying management processes.

The SIP-T8800N series of IP phone-opens a new era of enterprise communication, making every communication a symbol of efficiency and excellence.

Phone function

• 8 SIP line

• Multi-language selection (Chines/ English/ Turkish/ Korean/ Russian/ Traditional Chinese/ French/ Italian/ German/ Portuguese/ Polish/ Thai/ Hindi/ Arabic/ Japanese/ Spanish/ Vietnamese)

• Caller ID with display name

• Custom DSS key, BLF monitoring, hotline, speed dial

• Handle/ hands-free/ headphone mode

• Call hold, mute, blind transfer, inquiry transfer

• DND, call forwarding, call waiting

• Multicast, intercom, text message, keypad lock, emergency call

• IP direct 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

• 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 hand-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 300 ms

Address book

• Blacklist

• XML/LDAP address book

• Contact smart search

• Contact export/ import

• Local contacts (1000 entries 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/ CFG configuration

• Contact configuration export/ import

• CSTA remote control

• Network packet capture and diagnosis

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• Netork 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 serve (anti-attack mechanism)

• HTTP/HTTPS

• TR-069 network management protocol

• SNTP automatically synchronizes network dates and times

• QoS: QoS: 802.1p/Q tagging (VLAN), Layer3/ ToS/ DSCP

• HTTPS certificate management

• Support configuration file encryption

• Support information verification mechanism

• RTCP-XR, VQ-RTCPXR

• OpenVPN, IEEE802.1X

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, USB2.0 interface

Product specification

• Phone main screen: 2.8-inch color LCD display

• Information indicator: LED red light

• Phone keyboard:

- 8 SIP line keys (with dual-color LED lights, programmable)

- 4 customizable 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: 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-T800N series

- Standard Ethernet cable, handle curve

- Base, handle and Quick start guide

- Power adapter: input AC 100~240V, Output DC 5V/ 1000mA

• Quantity/ box: 10units

• Gross weight/ carton: 9.5 kg

• Color box size：211 mm×195 mm×100 mm

• Carton size：535 mm×410 mm×230 mm

Model	Network	PoE	DSS expansion	Power adapter
SIP-T8800PN	10/100M	√	×	Optional
SIP-T8800PWN	10/100M&WiFi	√	√	Optional