LVswitch

SIP-T800

SIP-T800 is a high-performance and high-quality enterprise IP color screen phone. It adopts a 2.8-inch LCD display with backlight, which can reach a resolution of 320x240, which optimizes the visual effect of the phone.

It has 8 SIP accounts, multiple lines and dual Gigabit Ethernet ports for PoE power supply, Supports five-party conferences and rich SIP call service functions. The SIP-T800 enterprise-level high-performance configuration perfectly connects all services of the existing operating NGN&IMS. It can also be deployed and configured uniformly through device management, which improves the efficiency of corporate management and collaboration and enhances corporate image.

2.8 inches color LCD screen	**Support QR code login phone page**	**Multiple viewing angles can be changed**	**HD audio, acoustic echo elimination, noise reduction**	**Support five-party meetings**	**Support microphone mode and headset mode interface**

Model	Network	PoE	Power Adapter
SIP-T800	100M Ethernet port	X	√
SIP-T800P	100M Ethernet port	√	Optional
SIP-T800G	Gigabit Ethernet	√	Optional
SIP-T800W	WiFi 2.4G&5G	X	√

LV Switches Inc.

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Official website   WeChat public account

Telephone functions

- 8 SIP lines
- Multi-language selection (Chinese/English/Turkish/Korean/Russian/Traditional Chinese/French/Italian/German/Thai/Hindi/Arabic/Vietnamese/Japanese/Spanish)
- 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 meeting
- Direct IP 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
- DDTMF: 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 / HDCP
- 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)
- HTTP/HTTPS
- TR-069 network management protocol
- SNTP automatically synchronizes
- QoS: 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

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

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 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: 187mm*183mm*162mm
- 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: LVswitch SIP-T800
- 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: 205mm×205mm×95mm
- Carton size: 500mm×430mm×230mm