



SIP-T790

SIP-T790 is a new generation of enterprise-level cost-effective IP color screen phone with 4 SIP accounts, 4 lines, and dual Gigabit Ethernet ports. The 2.4-inch color LCD display has detailed call information and icons to enhance the visual tone of the phone. Four programmable soft keys with dual lights greatly improve effective communication.

SIP-T790 supports IPv6 and IPv4 protocols, and provides dual-port POE power supply, has a complete and secure user information network environment, supports commercial road network management platforms, and is compatible with mainstream IP PBXs. SIP-T790 can be applied to different enterprise scenes, greatly improving enterprise work efficiency.



2.4 inches color LCD screen



Support QR code login phone page



Multiple viewing angles can be changed

HD

HD audio, acoustic echo elimination, noise reduction



Support five-party meetings



Support microphone mode and headset mode interface

Model	Network	PoE	Power Adapter
SIP-T790	100M Ethernet port	X	√
SIP-T790P	100M Ethernet port	√	Optional
SIP-T790G	Gigabit Ethernet	√	Optional
SIP-T790W	WiFi 2.4G&5G	X	√

LV Switches Inc.

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Official website



WeChat public account

Telephone functions

- 4 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: 2.4-inch color LCD display
- Information indicator: LED red light
- Phone keyboard
- 4 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-T790
 - 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×205 mm×95mm
- Carton size: 500mm×430mm×230mm