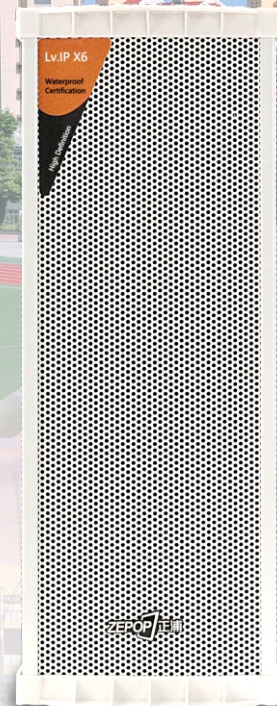


# SIP-S100

The SIP-S100 is a sleek and multifunctional sound column with high-definition audio quality and a unique design. It supports multiple languages, POE power supply, and IP one-click broadcasting. Compatible with various service platforms from different manufacturers, such as IPPBX, cloud PBX, asterisk, and softswitch, it is suitable for both indoor and outdoor scenarios. Users can easily create an advanced and feature-rich security intercom and broadcasting solution. It can adjust the output volume and is dust-proof, making it stable for daily broadcasting, fire linkage, intelligent queuing, and other diversified scenarios in shopping malls, schools, hospitals, hotels, and other places, providing reliable terminal support for smart city construction.



**Multi-function**  
Multiple languages supported  
Call/multicast connection



**3 SIP accounts**  
One way to call



**Built-in**  
PoE power supply



**Multi-function single button**, humanized voice reporting, restore factory



**Compatible with service platforms of multiple manufacturers**



**HD audio**, acoustic echo elimination, noise reduction

Model	Network	PoE	Power Adapter
SIP-S100	100M Ethernet port	√	Optional



## Protocols and Standard

- SIP RFC3261
- TCP/UDP
- RTP/RTCP
- HTTP/HTTPS
- DNS
- DHCP
- TFTP
- NTP
- STUN
- LLDP/CDP
- TR-069
- 802.1x
- TLS
- SRTP
- IPV4/IPV6
- OpenVPN
- L2TP
- QoS

## Speech Coding

- Support G.711μ/a, G.722
- G.726-32
- G.729
- DTMF (INBAND, RFC2833, SIP INFO)
- VAD
- CNG
- AEC

## Network Characteristics

- 10/100Mbps Ethernet
- IP mode: IPV4/IPV6/IPV4&IPV6
- IP acquisition method: DHCP/staticIP
- VPN
- VLAN

## Device Features

- IP voice broadcast
- Multicast paging
- Listen the broadcast by priority
- Auto-answer
- 3 SIP lines
- Synchronization time
- Remote volume adjustment
- Action URL/Action URI

## Speaker

- 30W high fidelity speaker

## Security

- Distinguish the rights between ordinary users and administrators
- 256-bit AES security profile
- TLS
- SRTP
- HTTPS
- 802.1x media access control

## Multi-language

- Simplified Chinese
- Traditional Chinese
- English/Turkish
- Korean/Russian
- French/Italian
- German/Polish
- Portuguese
- Japanese/Spanish
- Thai/ Hindi/Arabic
- Vietnamese/Farsi

## Upgrade/Configuration

- Auto-Provisioning through TFTP/ HTTP/HTTPS/DHCP OPT66/SIP PNP
- Configuration import/export
- Syslog
- Upgrade the firmware through the local HTTP page
- Large-scale deployment is carried out through XML configuration files encrypted with TR069 or AES
- Web-based Packet-dump

## Power & Energy saving

- Integrated PoE\* 802.3af Class 3
- PoE: IEEE 802.3af/IEEE 802.3at

## Product specification

- Physical key \*1: RST/IP key to play IP protocol/reset device
- RJ45 interface \*1: Connect to the Internet or local area network (supports PoE power supply)
- DC12V/2A
- Dimensions: 130mmx125mmx340mm
- Net weight: 1.35kg

## Temperature & Humidity

- Working: -20°C to 40°C
- Storage: -30°C to 60°C
- Humidity: 10% to 90% non-condensing

## Packing list

- One SIP-S100 host
- Universal power adapter (optional)
- Cable
- Quick Installation Guide Manual