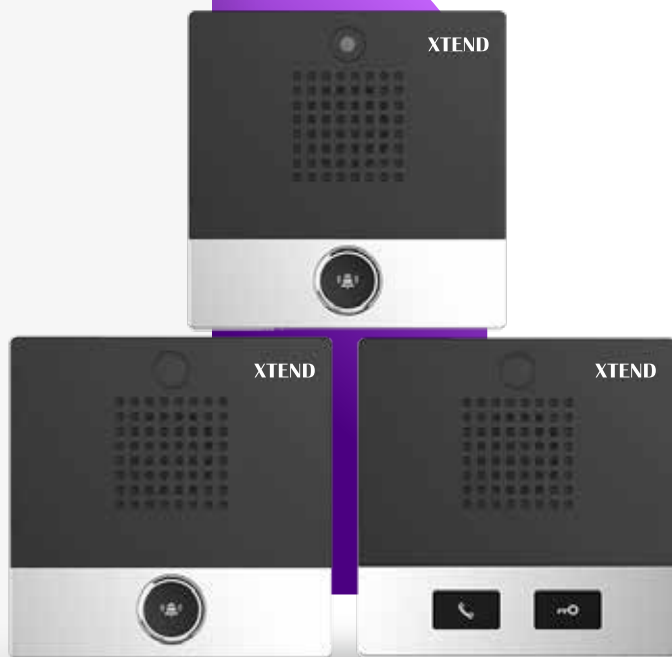


# SIP

## Mini Intercom

i10S/i10SV/i10SD



The i10S/i10SV/i10SD SIP mini intercom is designed for indoor scenes with IP54 waterproof and dustproof. Supports wall mounting installation. It combines security, audio/video intercom and broadcasting functionalities and offers the qualified communication solution for users.

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# Highlights

- Easy installation and configuration.
- IP54 waterproof and dustproof.
- -20 °C to 50 °C wide range temperature adaptability.
- Built-in 1W speaker and Acoustic Echo Canceller (AEC).
- Built-in 1short circuit input/output interface.
- Functionality including security, intercom and broadcasting.
- Built-in HD camera and with backlight compensation function (for i10SV).
- Adaptive 10/100 Mbps network port, integrated PoE
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

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# Specification

## Generic

2 SIP Lines

Speed dial

Linkage with IP camera to realize video intercom

Oral announcement of the IP address(in English)

Switch signal input and output

Support programmable DSS key ports

PoE enable

## Device Functions

Auto-answering

Programmable DSS keys

Through button or web page volume adjustment

Network time synchronization

Time Plan (task management)

Incoming call multicast

Dynamic multicast function

HTTP API

Action URL / Active URI

## Call Functions

Call out / answer / reject

Call waiting

Intercom, Multicast

Speed dial

Anonymous call (Hide caller ID)

## Audio

Narrowband Codec: G.711A/U, G.729A/B

Wideband Codec: G.722, Opus

Full-duplex hands-free speakerphone with AEC

DTMF: In-band, Out of Band (RFC2833/SIP INFO)

## Video (Only i10SV)

Sensor: 1/5" color CMOS

Pixels: 2 Mega

Video coding: H.264

Resolution: 720P, 1080P

Minimum illumination: 40%

Viewing angle: Diagonal: 73° ; Horizontal: 63.3°; Vertical: 49.6°

## Network

Physical: 10/100 Mbps Ethernet

IP mode: IPv4/IPv6/IPv4&IPv6

IP configuration: Static IP / DHCP / PPPoE

VPN: L2TP / OpenVPN

## Protocols

SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS

RTP/RTCP/SRTP

STUN

DHCP

IPv6

PPPoE

L2TP

OpenVPN

SNTP

FTP/TFTP

HTTP/HTTPS

TR-069

## Deployment & Maintenance

Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66 /SIP PNP/TR-069

Web management portal

Web-based packet dump

Configuration export / import

Firmware upgrade

Syslog

## Physical Specifications

DSS Keys: i10S/i10SV: 1 DSS key (speed dial key)  
i10SD: 2 DSS keys

RJ45 port x1: connect the network;  
WAN port: connect the network, support PoE

Short circuit input and output port x1 (built-in relay):  
Relay: MAX DC30V / 1A, AC125V / 0.5A;  
Port: terminal socket

DC port: DC power input; DC power input: DC12V / 1A;  
Port: terminal socket

PoE level: Class 3

Protection level: IP54

Housing material: ABS

Installation: Wall-mounted

Working temperature: -20°C ~ 50°C

Storage temperature: - 30°C ~ 60°C

Working humidity: 10~95%

Device dimensions: 88x88x32 mm

Gift box dimensions: 95x108x40 mm

Outer CTN dimensions: 241x225x215 mm (20 PCS)