



## Network intercom terminal equipment

### Bi26SV

Bi26SV SIP Intercom is designed for outdoor scenes with high reliability, HD Audio/Video, and IP65/IK10 protection grade. It combines security, audio/video intercom and broadcasting functionalities and offer the best communication solution for users.

## Highlights

- ☑ Built-in HD camera with infrared night vision, adopt H.264 codec (only Bi26SV)
- ☑ IP65 waterproof and dustproof.
- ☑ IK10 anti-collision with robust die-cast aluminum frame.
- ☑ Anti-tamper- alarming as long as the cover is apart from the housing, and reporting to the control center at the same time.
- ☑ HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller
- ☑ Audio line out port, expandable external active speaker.
- ☑ Built-in 2 short-in detect port and 2 short-out control port.
- ☑ Support built-in TF card slot for data storage or audio offline broadcasting.
- ☑ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

# Detailed parameters

<b>Generic</b>	2 SIP lines	<b>Protocols</b>	SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
	Speed dial		RTP/RTCP/SRTP
	Linkage with IP camera to realize video		STUN
	Oral announcement of the IP address(in		DHCP
	MP3 broadcasting		IPv6
	Support programmable DSS key		PPPoE
	Support mono active speaker		L2TP
	Talkback recording output		OpenVPN
	Switch signal input and output		SNTP
	Support TF card		FTP/TFTP
PoE enabled	HTTP/HTTPS		
<b>Device Functions</b>	Auto-answering	<b>Physical Specifications</b>	TR-069
	Programmable DSS keys		1 DSS key (support LED)
	Through button or web page volume adjustment		RJ45 port x1: connect the network
	Network time synchronization		Line out port x1: connect the active speaker ➤ Out: adjustable by volume, max up to 1.2Vpp. ➤ Port: terminal socket
	Time Plan (task management)		Recording output port x1: connect audio device ➤ Out: mixed output of local microphone voice and call voice recording ➤ Impedance: 15 Ohm ➤ Port: terminal socket
	Incoming call multicast		Short circuit input and output port x2 (built-in relay) ➤ Relay: MAX DC30V / 2A, AC125V / 0.5A ➤ Active switching output: 12V/500mA DC(only 1 relay support) ➤ Port: terminal socket
	Dynamic multicast function		Tamper alarm switchx1
	HTTP API		TF card slot x1: connect TF card
Action URL / Active URI	DC port x1: DC power input ➤ DC power input: DC12V~24V/1A ➤ Port: 2 Pin terminal socket		
<b>Call Functions</b>	Call out / answer / reject	PoE level: Class 3	
	Call waiting	Protection level:IP65 and IK10	
	Intercom, Multicast	Housing material: aluminum alloy shell	
	Speed dial	Installation: wall-mounted	
<b>Audio</b>	Anonymous call (Hide caller ID)	Working temperature: -30°C ~ 60°C	
	Narrowband codec: G.711A/U, G.729A/B,iLBC,G.723.1,G.726-32K	Storage temperature: - 40°C ~ 70°C	
	Wideband codec: G.722, Opus	Working humidity: 10~95%	
	Full-duplex hands-free speakerphone with AEC	N.W/CTN: 9.5kg	
<b>Network</b>	DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)(RFC2833/ SIP INFO)	G.W/CTN: 10.05kg	
	Physical: 10/100 Mbps Ethernet	Device dimensions: 195x120x40 mm	
	IP mode:IPv4/IPv6/IPv4&IPv6	Gift box dimensions: 260x165x62 mm	
	IP configuration: Static IP / DHCP /	Outer CTN dimensions: 348x328x280 mm (10 PCS)	
	VPN: L2TP / OpenVPN	Sensor: 1/2.8" color CMOS	
<b>Deployment&amp; Management</b>	VLAN	<b>Video (Only Bi26SV)</b>	Pixels: 2 Mega
	Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP		Video coding: H.264
	Web management portal		Resolution: 720P/1080P
	Web-based packet dump		Minimum illumination: 0.1Lux, support for infrared
	Configuration export / import		Viewing angle: ➤ Diagonal: 126° ➤ Horizontal: 98°
	Firmware upgrade		
Syslog			