



SIP Video Door Phone

i33V/i33VF

The i33V&i33VF is a SIP Video Door Phone product with LCD display developed for users in the security industry. It is designed for outdoor scenes with high reliability, HD Audio/Video, and IP65/IK10 protection grade. It combines with access control, security, audio/video intercom and broadcasting functionalities for smooth/safe/clear communication.

Highlights

- ✓ Built-in HD camera with infrared night vision, adopt H.264 codec
- ✓ Access control (by call, code, RFID/IC card and indoor switch)
- ✓ All-in-one (Access control, Intercom and Broadcasting)
- ✓ HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- ✓ Protection level: IP65 and IK10
- ✓ -40°C to 70°C wide range temperature adaptability
- ✓ Support online management and upgrade
- ✓ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, etc.

Detailed parameters

Generic	2 SIP Lines, support SIP 2.0 (RFC3261) and related RFC	Protocols	SIP2.0 over UDP/TCP/TLS
	Duplex handsfree		RTP/RTCP/SRTP/LLDP
	Default auto answer		STUN
	Intercom function		DHCP
	IndustrialStandardCertifications:IP65&IK10, CE/FCC		802.1x
Access Control Function	Support 5000 Remote access list	Physical Specifications	PPPoE
	Support 5000 RFID/IC cards		L2TP
	Unlock door method: DTMF, password, RFID/IC card, indoor switch, WEB page		OpenVPN
	Support 200,000 door open records		SNTP
	Auto multicast function		FTP/TFTP
Audio	Support electric lock internal or external power supply options	Physical Specifications	HTTP/HTTPS
	Support ONVIF		TR-069
	Network Time Synchronization		LCD Pixel: 128x48 dots
	Action URL / Active URI		LCD Dimension: 64x30.5x5.2 mm
	Wideband ADC/DAC 16KHz Sampling		Keypad: 15 keys(with backlight),including 12 number keys 3 function keys (Detail/Password)
Networking	Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB	Physical Specifications	1 RJ45 port, 10/100M adaptive
	Wideband CODEC: G.722		1 Wiegand port
	Duplex intercom with Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length		1 audio output interface
	Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) /Background Noise Estimation (BNE)		1 recording output interface
	Packet Loss Concealment (PLC)		2 relays: MAX DC30V / 2A, AC125V / 0.5A for door opener
	Dynamic Adaptive litter Buffer up to 300ms		Active switching output: 12V / 500mA DC(only 1 relay support)
	DTMF: In-band, Out of Band DTMF (RFC2833) / SIP INFO		2 indoor switch;2 door magnetic detection
	Support PoE		1 tamper alarm switch
Networking	Primary and secondary DNS servers are supported	Physical Specifications	Temperature controller power:12V/1A(external PSU)
	Support RTSP		RFID reader: ID (EM4100,125KHz) &IC(MIFARE ONE,13.56MHz)
	Support SNTP client		Power: DC12V/1A or PoE
	Support VPN L2TP / openVPN		Power Consumption(Adapter):3.28~6.68W
	Support SRTP		Power Consumption (Poe): 4.39~8.53W
	Support HTTP / HTTPS web pages		Housing material: aluminum alloy shell
	Support Qos: 802.1p / q, DSCP		Protection level:IP65 and IK10
	DHCP / static / PPPoE		Installation: Wall-mounting(i33V); Embedded in the door (i33VF)
	Support STUN		Working temperature: -40 ~ 70 °C
Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/TR069/SIP PNP		Physical Specifications	Storage temperature: -40 ~ 70 °C
			Relative humidity: 10% - 90%
			Qty/CTN 6 PCS
			N.W/CTN:16.34kg;G.W/CTN:17.1kg
			Equipment Dimension: 295x142x62mm
			Packing Dimension: 370x194x111mm
			Outer CTN Dimension: 413x360x392mm
			Sensor: 1/2.7" color CMOS
			2 megapixels;Video coding: H.264

Deployment& Maintenance	Web Management Portal	Video	Resolution: main stream 1280×720@25fps Sub-stream 704×576(D1)@25fps
	Web-based Packet Dump		Viewing angle: 112° (H), 84° (V)illumination
	Configuration Import/Export		Minimum illumination: 0.1Lux, support for infrared illumination
	Firmware Upgrade		
	Syslog		