Video Doorbell

The new Video Doorbell is designed to enhance security and provide convenience to home and business owners.

The Video Doorbell is fully integrated with RISCO Cloud, serving as a complementary solution to RISCO's alarm systems and VUpoint Video Solution. This cutting-edge device provides end-users with the ability to answer a doorbell video call anytime, anywhere, even when they are not at home.
It is fully supported by the iRISCO smartphone application.

Benefits

1
Seamless integration

Installers can easily configure the Video Doorbell with the RISCO Cloud Installer Admin interface and the HandyApp. End users will get real-time notification on their iRISCO app.

2
Easy installation

The Video Doorbell is designed for quick and easy installation. The device can be easily mounted using existing doorbell wiring. The chime can be connected to an existing chime or located anywhere inside the premises.

Key features

▶ High-definition video

The Video Doorbell captures clear, high-definition video with a viewing angle of 140°, allowing owners to see and communicate with visitors from anywhere via their smartphone app. This ensures that homeowners always know who is at their door, enhancing both security and convenience.

◁» Two-way audio

The Video Doorbell features a built-in speaker and microphone, enabling seamless two-way communication with visitors and have real-time conversations, even if they are away from home.

◯ Motion detection and alerts

The device utilises advanced motion detection technology, sending instant notifications to homeowners' devices whenever movement is detected near their front door. This feature provides an added layer of security, allowing homeowners to respond promptly to any suspicious activity.

◉ Night vision

Equipped with infrared LEDs, the Video Doorbell ensures clear visibility even in low-light conditions. Homeowners can feel confident that their property is protected both day and night.

Models Available

RVDBA701000A - Video Doorbell Camera WiFi + Wireless Chime KIT

Technical specifications

	Item	Product Specification
Image Sensor	Model	SC2232H
	CMOS Size	1/2.9 inch
	Resolution	1080P(1920 H*1080V)
Lens	Lens Focal Length	3.0mm±5%
	IR CUT	Supported
	View Angle	H: 115±5° V: 57±5° FOV: 140±5°
	Compression	H.264
Video Parameter	Live view Resolution	1080P / 720P / VGA
	Frame Rate	15FPS
	Day & Night Mode	Yes (Colour doe Day time/ B&W for Night Time)
	Smart IR	Support
	Object Detection:	Supported up to 3M
Audio Parameter	2-Way Audio	Supported
	Volume Adjustable	Supported
Network Parameter	Ethernet Network	Supported
	Wi-Fi Network	Supported
Wi-Fi Parameter	Bluetooth	Supported for Wi-Fi Setup Only
	Frequency	2400-2483.5MHz

Item		Product Specification
Power Consumption	Power Mode	DC 9V-48V
	Power Supply	IR off : Average 160-200mA Max 400mA
		IR on : Average 200-280mA Max 500mA
LED / Lighting Parameter	Total IR LED	5 IR LEDs for dark scenario illumination and **EDS-Environmental Digital Sensor** that provides input of the illumination level in the environment for Day/Night Mode
	LED Angle	120°
	LED Wave Length	850nm
	Visible Range	up to 3 metres
Recording Parameter	Storage Media	TF Card
	Max Storage Capacity	128GB
	Recording Format	MP4
	Recording Format	1080P
	Pre-Recording	3-sec
	Default Recording time	Default 30sec, Dynamic Recording time up to 60sec
	Reference Recording time (32GB)	26 hour
I/O Interface	Power IN:	DC Power input
	SD/TF CARD	TF card up to 128GB
	Reset/Pairing:	Supported
	LED:	x1 (Status Indication)
	Network Port:	Combined in 10PIN holder
Environment	Operating temperature	-20-50°C
	Storage temperature	-20-60°C
	Working humidity	10%~95%RH
	Storage humidity	10%~95%RH
	Dimensions (HxWxD)	113x49x24mm
Lock Control	Supports an electric lock or gate opening.	Maximum Load on lock control: 2A/30Vdc or 0.3A/125VAC

Chime	
Product Description	Door Chime
Frequency	868 MHz For EU Market
Distance	Up to 150m (Line of Sight)
Sound	3 levels Plus off
Melody	4 Melodies
Buttons	Music Selection Button
	Volume Button
	Pair Button
Battery Type	AA Battery x 3 (1 year typical)
Dimensions (HxWxD)	60x28x105mm
Weight	146g (battery included)