

Two-Wire Video Intercom Bundle



Key Features

Door Station

- Video intercom function
- Access control function
- HD video surveillance with high performance CMOS
- Low illumination 2MP HD colorful 155° fish-eye camera
- Self-adaptive IR supplement
- Tampering alarm and door magnetic alarm supported
- Noise suppression and echo cancellation
- Remote upgrade via client and batch configuration function
- Supports surface mounting and flush mounting

Indoor Station

- Hands-free audiovisual communication with the door station and the master station in the intercom system
- Supports monitoring door stations and external cameras
- Supports auto-answering and no-disturbing mode
- Noise suppression and echo cancellation
- Community notice supported
- Convenient installation and easy operation

Video/Audio Distributor

- Nine two-wire interface to support nine two-wire indoor stations
- One 10/100M self-adaptive network interface to support external switch
- 24 VDC power supply and communications between door stations and indoor station
- Industrial design and wall mounting supported



Specifications

DS-KV8103-IME2 Specifications

Model	DS-KV8103-IME2	
System parameters	Processor	High-Performance Embedded SOC Processor
	Operation system	Embedded Linux Operation System
	Camera	CMOS Low Illumination 2 MP HD Colorful 155° Fisheye Camera
Video parameters	Video compression standard	H.264
	Resolution	1920 × 1080
	Video frame rate	NTST: 30 fps PAL: 25 fps
Audio parameters	Audio input	Built-in Omnidirectional Microphone
	Audio output	Built-in Loudspeaker
	Audio compression standard	G.711 U
	Audio compression rate	64 Kbps
	Audio quality	Noise Suppression and Echo Cancellation
Access control parameters	Exit button	Exit Button for Opening the Door
	Door magnetic detection	Detects Door Magnetic Status
Light supplement	Light supplement mode	IR Supplement
Network parameters	Ethernet	10/100 Mbps Self-Adaptive Ethernet
	Network protocol	TCP/IP, RTSP
Alarm parameters	Alarm input	Door Magnetic Alarm, Tampering Alarm
	Network interface	Two-Wire Interface
Device interfaces	RS-485	1 RS-485 Half-Duplex Port
	I/O input	2
	I/O output	1-ch 12 VDC Output
	Material	Stainless Steel
General	Power supply	Powered by DS-KAD709
	Power consumption	≤12 W
	Working temperature	-30 °C to +60 °C (-22 °F to 140 °F)



	Working humidity	10% to 90%
	IP protection level	IP 65
	Dimensions (L x W x H)	169 mm x 110 mm x 44 mm (6.65" x 4.33" x 1.73")

DS-KH8340-TCE2 Specifications

Model DS-KH8340-TCE2		
System parameter	Processor	High-Performance Embedded SOC Processor
	Display screen	7-inch Colorful TFT LCD
Display parameters	Display resolution	1024 × 600
	Operation method	Capacitive Touch Screen, Touch Button
	Operation interface	Flattened UI Operation Interface
Video parameter	Video compression standard	H.264
Audio parameters	Audio input	Built-in Omnidirectional Microphone
	Audio output	Built-in Loudspeaker
	Audio quality	Noise Suppression and Echo Cancellation
Device interfaces	Network interface	Two-Wire Interface
	RS-485 interface	1, Half-duplex Interface
	Alarm output	1
General	Power supply	Powered by DS-KAD709
	Power consumption	Max. 10 W
	Working temperature	-10 ° C to +55 ° C (14 ° F to 131 ° F)
	Working humidity	10% to 90%
	Installation	Wall Mounting
	Dimension	196 mm × 133 mm × 25.75 mm (7.72" × 5.24" × 1.01")

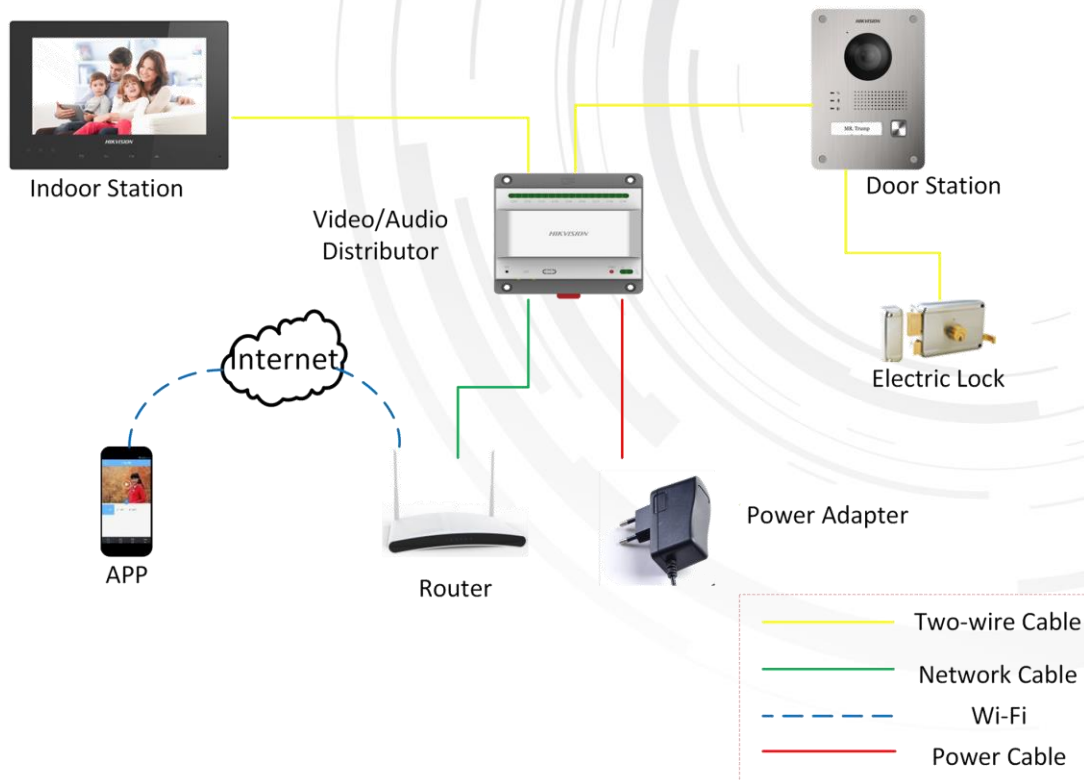
DS-KAD709 Specifications

Name	Description
Interface Number	1, 10/100M Interface
Interface Type	9-ch 2-wire Interface
Power Supply	24 VDC



Power Consumption	60 W
Working Temperature	-10 °C to 55 °C
Working Humidity	10% to 90%, No Condensing
Dimensions	112.2 mm x 111 mm x 66 mm (4.42" x 4.37" x 2.60")

Typical Application



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