MS-HI0210 | DATA SHEET

4MP Dual-Band Wi-Fi Indoor Pan-Tilt Security Camera

HiEasy App | 2.4GHz / 5GHz Wi-Fi | DC 5V Continuous Power | H.265+



WHITE FINISH • SINGLE-LENS PAN-TILT DESIGN

Category	Parameter	Specification
Core Features	4MP Video	4MP imaging with H.265+ video compression.
	Dual-Band Wi-Fi	2.4GHz and 5GHz wireless connectivity for flexible network selection.
	AI Human Detection	0.5TOPS AI processing; human detection up to 30m and human tracking.
	One-Touch Call & Two-Way Audio	Front one-touch calling button with two-way voice communication.
	Full-Color Night Vision	Full-color nighttime monitoring using integrated fill lights.
	Storage & System Integration	microSD/TF up to 256GB; cloud storage, Easy VMS, NVR and ONVIF support.
	HiEasy Remote Viewing	Live viewing and camera management through the HiEasy App.
	Video Compression	H.265+ encoding for efficient video storage.
Basic Features	Continuous Power	Requires DC 5V external power for operation; not battery-powered.
	Pan-Tilt Camera	Single-lens motorized pan-tilt camera design.
	Local / Cloud Storage	Supports local microSD/TF storage and cloud storage.
	PC / NVR Integration	Supports Easy VMS, compatible NVR management and ONVIF protocol.
AI Features	Human Detection	Human-target detection up to 30m; range specified as a maximum.
	Human Tracking	Supports tracking of detected human targets.
	AI Computing Power	0.5TOPS.

Product Identification	Product Model	MS-HI0210
	Product Name	4MP Dual-Band Wi-Fi Indoor Pan-Tilt Security Camera
	Factory Board Model	RS-P3LU (module identification)
	Camera Color	White
System	Main Processor	H608 (RS-P3LU module reference)
	Operating System	Embedded Linux (RS-P3LU module reference)
	AI Computing Power	0.5TOPS
	Imaging Resolution	4MP
	Image Channels	1
	Physical Lens Count	1
	Focal Length	4mm
	Video Compression	H.265+

Pan & Tilt	Snapshot Function	Supported (RS-P3LU module documentation)
	Camera Movement	Pan-Tilt
	Human Tracking	Supported
Audio	One-Touch Calling	Supported; front call button
	Two-Way Audio	Supported
	Microphone	Built-in microphone
	Speaker	Built-in speaker
	Audio Encoding	G.711U (RS-P3LU module specification)
	Echo Cancellation	AI echo cancellation (RS-P3LU module specification)
Night Vision	Night Vision Mode	Full-Color Night Vision
	Lighting	Dual front fill lights
Detection & Alarm	Detection Type	Human Detection
	Human Detection Range	Up to 30m
	Human Tracking	Supported

Recording	Recording Mode	Alarm recording and scheduled recording (RS-P3LU module specification)
	Recording Destinations	microSD / TF card; cloud storage; PC / NVR via compatible systems
Network & Pairing	Wi-Fi Connectivity	2.4GHz / 5GHz Dual-Band Wi-Fi
	Wi-Fi Generation	Wi-Fi 6 (RS-P3LU module specification)
	Bluetooth Pairing	BLE quick pairing (RS-P3LU module specification)
	Device Protocols	ONVIF; P6S (RS-P3LU module specification)
	PC Client	Easy VMS
	NVR Compatibility	Supported
Power	Power Source	DC 5V continuous external power
	Power Input	5V DC
Storage & Services	Memory Card Type	microSD / TF
	Maximum Card Capacity	Up to 256GB
	Cloud Storage	Supported
APP	App Platform	HiEasy
	Supported Mobile Platforms	Android / iOS
Dimensions & Packaging	Housing Color	White
	Quantity per Carton	20pcs/carton
	Carton Dimensions	50.5 × 22.7 × 39.7cm
	Carton Gross Weight	10kg