MS-6607 DATA SHEET

3MP WiFi 6 Indoor Pan-Tilt Camera



White



Dark Gray

Category	Parameter	Specification
Core Features	AI Human Detection & Tracking	0.5 TOPS AI processing. Human detection up to 30 m with pan-tilt human tracking.
	WiFi 6 & Bluetooth Setup	2.4 GHz WiFi 6 connectivity with Bluetooth-assisted pairing.
	Cry Detection Alerts	Detects crying and sends notifications through HiEasy.
	Three-Color Ambient Lighting	Three-color ambient lighting design.
Basic Features	3MP Video & H.265+	2304 × 1296 video. H.265+ smart encoding lowers recording bitrate and extends TF-card recording time.
	One-Touch Calling	Press the camera call button to call HiEasy on a phone. The phone can display live video when answered.
	Full-Duplex Audio	Full-duplex two-way voice communication.
	Privacy Sleep	Immediate sleep and scheduled sleep pause monitoring.
	Preset Positions	Set and recall up to 6 pan-tilt preset positions.
	Built-In WiFi Hotspot	Connect locally to the camera hotspot for viewing without a router.
	Recording & Management	TF-card and cloud recording. PC/NVR recording and NVR/EasyVMS central management.
	Lighting & Alarm	Dual-light infrared illumination, sound-and-light alarm and night-light function.
AI Features	Human Detection & Tracking	AI human detection up to 30 m. Supports human tracking.
	Cry Detection	Crying detection supported.
	AI Echo Cancellation	AI echo cancellation for voice communication.

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Category	Parameter	Specification
Product Identification	Product Model	MS-6607
	Product Name	3MP WiFi 6 Indoor Pan-Tilt Camera
	Factory Product Model	6607A
System	Main Processor	H608
	Operating System	Embedded Linux
	AI Computing Power	0.5 TOPS
Video & Imaging	Image Sensor	
	Image Channels	1
	Resolution	3MP, 2304 × 1296
	Physical Lens Count	
	Focal Length	
	Field of View	
	Video Compression	H.265+
	Frame Rate	15 fps
	Video Bitrate	135–2048 kbps
	Video System	PAL 50 Hz / NTSC 60 Hz
	Day/Night Mode	Automatic
Pan & Tilt	Camera Movement	Pan & Tilt
	Pan Range	
	Tilt Range	
	Preset Positions	Up to 6
	Human Tracking	Supported
Audio	Audio Input	Supported
	Audio Output	Supported
	Audio Compression	G.711U
	Two-Way Audio	Full-duplex
	AI Echo Cancellation	Supported
	App Voice Recording	Supported
	Text-to-Speech	Supported
	One-Touch Calling	Calls HiEasy on a phone. Live video can be viewed on the phone when answered.

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Night Vision	Illumination	Dual-light infrared illumination
	Night-Light Function	Supported
	Wireless IR-CUT	Supported
	Night Vision Range	
	Night Vision Modes	
Detection & Alarm	Detection Types	AI human detection / Motion detection / Cry detection
	Human Detection Range	Up to 30 m
	Human Tracking	Supported
	App Notifications	Supported
	Audible & Light Alarm	Supported
Recording	Recording Modes	Motion-triggered / Alarm-triggered / Scheduled recording
	Recording Destinations	TF card / PC / NVR
	Cloud Recording	Supported
Network & Pairing	Wireless Connectivity	WiFi 6
	WiFi Band	2.4 GHz
	Bluetooth Pairing	Supported
	SLE	Built-in SLE 1.0 module
	Camera WiFi Hotspot	Supported for local viewing without a router
	Network Protocol	ONVIF
Power	Power Supply	USB 5 V
	Working Current	230 mA ± 10 mA
	Power Connector	
	Required Adapter Output	
Storage & Services	Memory Card Type	microSD / TF card
	Maximum Card Capacity	256 GB
	Memory Card File System	FAT32
	Cloud Storage	Supported
	Cloud Service Terms	
	Central Management	NVR / EasyVMS

Website: icseecam.com Email: info@icseecam.com

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Category	Parameter	Specification
Indicators & Lighting	Ambient Lighting	Three-color ambient lighting
	Ambient Light Colors	
Environment & Protection	Installation Environment	Indoor
	Operating Temperature	−20 °C to +55 °C
	Operating Humidity	
	IP Rating	
APP	App Platform	HiEasy (overseas markets)
	Mobile Operating Systems	
	App Languages	Simplified Chinese, Traditional Chinese, English, Finnish, Korean, French, Portuguese, Thai, Spanish, Polish, Indonesian, German, Italian, Russian, Japanese, Vietnamese, Arabic, Turkish
Dimensions & Packaging	Housing Colors	White / Dark Gray
	Product Dimensions	
	Net Weight	
	Unit Package Dimensions	
	Unit Package Weight	
	Quantity per Carton	
	Carton Dimensions	
	Carton Gross Weight	
Accessories	Power Adapter	
	Power Cable	
	Memory Card Supply	

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