MS-6606 Data Sheet

4G Battery-Powered Pocket Camera









Section	Parameter / Feature	Specification
Core Features		Low-power AOV: 45+ h at 1 fps or approximately 4–5 h continuous at 15 fps. Built-in 1500 mAh battery.
		Pocket-size design, approximately 80 g. Built-in body magnet and silicone suction-cup mounting.
		H.265+ compression helps save storage space, reduce transmission bandwidth and lower 4G data consumption.
		4G remote viewing through HiEasy, human-detection notifications and two-way audio.
		3MP (2304 × 1296) imaging with black-and-white, full-color, smart and starlight night vision.
		Local microSD recording up to 256 GB and direct USB-C recording export to a computer.
Basic Features		Built-in microphone and speaker with echo cancellation and background-noise processing.
		Local recording continues during network interruptions. Optional paid cloud storage is supported.
		Automatic server connection after power-on and device addition by QR code scanning.
		One-touch high-frame-rate recording mode and automatic working-mode switching.
		Dedicated shutter button, working-status indicator and charging indicator.
		Charging by USB charger or power bank.
		Triple disconnection protection and fault detection.

Section	Parameter / Feature	Specification
AI Features	Human Detection	Supported. Detection distance up to 30 m and stated accuracy up to 99.88%.
	Human Tracking	Supported
Product Name	4G Battery-Powered AOV Pocket Camera	
Model	MS-6606	
System	Processor	High-performance dual-core processor
	Main Chip Model	
	Operating System	Embedded Linux
	AI Computing Power	0.5 TOPS
Video	Image Sensor	1/2.9-inch CMOS
	Lens Configuration	Single lens
	Focal Length	
	Aperture	f/2.8
	Field of View	135°
	Field-of-View Direction	
	Resolution	2304 × 1296 (3MP)
	Full Frame Rate	15 fps
	Video Compression	H.265+
	Video System	PAL 50 Hz / NTSC 60 Hz
	Video Bit Rate	
	Minimum Illumination (Day)	1 lux
	Minimum Illumination (Night)	0.01 lux
	Snapshot	Dedicated shutter button

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Audio	Audio Input	Built-in microphone
	Audio Output	Built-in speaker, 8Ω / maximum 1 W
	Two-Way Audio	Supported
	Duplex Mode	
	Audio Compression	G.711U
	Audio Processing	Echo cancellation and background-noise processing
Night Vision	Illumination	Dual-light illumination
	Night Vision Modes	Black-and-white / Full-color / Smart / Starlight
	Night Vision Distance	
Detection & Alarm	Detection Type	Human detection
	Detection Distance	Up to 30 m
	Detection Accuracy	Up to 99.88%
	Human Tracking	Supported
	Push Notifications	Supported upon human detection
	Audible & Light Alarm	Supported
AOV Frame Rate	AOV Recording Frame Rate	1 fps
AOV Performance	Event Frame-Rate Transition	As fast as 50 ms after human detection
Network	Connectivity	4G LTE
	4G Bands — EU Version	B1 / B3 / B5 / B7 / B8 / B20 / B28
	4G Module Model	
	SIM Card Interface	SIM card slot
	SIM Card Format	
	CloudSIM	
	Connection Protection	Triple disconnection protection and fault detection
Pairing Methods	Device Addition	QR code scanning; automatic server connection after power-on

Section	Parameter / Feature	Specification
Recording Modes	Recording Modes	AOV recording / Human-detection recording / Continuous recording
	Continuous Frame Rate	15 fps
	Mode Switching	One-touch high-frame-rate mode; automatic working-mode switching
Power Supply	Battery	Built-in rechargeable lithium battery
	Battery Capacity	1,500 mAh
	Battery Voltage	3.7 V
	Charging Source	USB charger or power bank
	Charging Interface	USB-C
	USB Charging Input	
	Working Current	300 mA ± 10 mA
	AOV Recording Runtime	45+ h at 1 fps
	Continuous Recording Runtime	Approximately 4–5 h at 15 fps
	Runtime Conditions	Actual runtime varies with use.
	Low-Battery Power Management	
Value-Added Services	4G Data Service	In-app data recharge and usage inquiry
	Cloud Storage Service	Optional paid service
Indicator Lights	Working-Status Indicator	Supported
	Working Indicator States	
	Charging Indicator	Supported
	Charging Indicator States	
Storage & Protection	Local Storage	microSD / TF card
	Maximum Card Capacity	256 GB
	Card File System	FAT32
	Offline Recording	Local recording continues during network interruptions
	Recording Export	USB-C data cable to computer; no memory-card removal required
	Waterproof Rating	IP65

Section	Parameter / Feature	Specification
Operating Environment	Operating Temperature	−20°C to +55°C
	Operating Humidity	
APP	App Name	HiEasy
	Mobile Operating Systems	Android / iOS
	App Languages	Simplified Chinese, Traditional Chinese, English, Finnish, Korean, French, Portuguese, Thai, Spanish, Polish, Indonesian, German, Italian, Russian, Japanese, Vietnamese, Arabic, Turkish
Dimensions & Packaging	Product Dimensions	55.8 × 55.8 × 33.5 mm
	Product Net Weight	80 g
	Colors	White / Matte Black / Orange / Purple-Red
	Individual Package Dimensions	180 × 105 × 58 mm
	Individual Package Weight	275 g
	Units per Master Carton	
	Master Carton Dimensions	
	Master Carton Gross Weight	
Mounting	Magnetic Mounting	Built-in camera-body magnet; direct attachment to suitable metal surfaces
	Glass Mounting	Silicone suction-cup accessory; lens faces through the glass
Accessories	Memory Card	64 GB or 128 GB microSD / TF card, optional
	SIM Card	Not included
	USB-C Data Cable	1 × 1 m USB-to-USB-C OTG/data cable; specified 5 V/1 A
	Camera Mounting Bracket	1 pc
	GoPro-Style Adapter	1 pc
	Silicone Suction Cup	1 pc
	Manuals	Product manual and app user guide

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