MS-HQ0140 DATA SHEET

Solar 4G LTE AOV Camera | Four Lenses, Four 2MP Views



Gray · Solar 4G LTE (AS / EU) · HiEasy · IP66

Category	Parameter	Specification
Core Features	Four Lenses, Four Full HD Views	Four physical 4 mm lenses provide four independent 1920 × 1080 (2MP) video streams.
	Three PTZ Heads, Six Motors	Three motorized PTZ heads plus one fixed view for multi-direction outdoor monitoring.
	AOV 24/7 Recording	Maintains low-frame-rate recording between events; increases the frame rate upon human detection.
	15 W Solar & 12,000 mAh Battery	Two 7.5 W solar panels (15 W total) and six 2,000 mAh battery cells (12,000 mAh total).
	Solar 4G LTE Connectivity	Solar-powered cellular operation in AS and EU regional versions, with HiEasy app access.
Basic Features	H.265+ Video Compression	H.265+ video compression helps reduce data and storage requirements.
	Full-Color Night Vision	Supports full-color night vision for outdoor monitoring.
	Local & Cloud Storage	TF card recording up to 256 GB and paid cloud recording.
	IP66 Outdoor Protection	IP66-rated housing for outdoor installation.
AI Features	Human Detection & Tracking	1.0 TOPS AI processing; human detection up to 40 m and automatic human tracking.

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

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Category	Parameter	Specification
Product Identification	Product Model	MS-HQ0140
	Product Name	Solar 4G LTE Quad-Lens AOV Security Camera
	AI Computing Power	1.0 TOPS
	Image Channels	4 independent views
	Resolution	1920 × 1080 (2MP) per view; four independent video streams
	Physical Lens Count	4
	Focal Length	4 × 4 mm
	Video Compression	H.265+
Pan & Tilt	Fixed Camera Views	1
	PTZ Heads	3
	Motor Count	6
	Main PTZ Rotation	355° horizontal / 90° vertical
	Side PTZ Rotation	180° horizontal / 90° vertical (each of two side heads)
Pan & Tilt	Human Tracking	Supported
	Night Vision Mode	Full-color night vision
Detection & Alarm	Detection Type	Human detection
	Human Detection Range	Up to 40 m
	Human Tracking	Supported
Recording	Recording Modes	AOV 24/7 recording; increased frame rate after human detection
	Recording Destinations	TF card (up to 256 GB); paid cloud recording
Network & Pairing	Connectivity	4G LTE (Solar 4G AS / EU versions)
	Regional Versions	Solar 4G (AS); Solar 4G (EU)
Power	Power Source	Solar panels + rechargeable battery
	Battery Capacity	12,000 mAh
	Battery Cell Configuration	6 × 2,000 mAh
	Solar Panel Power	15 W
	Solar Panel Configuration	2 × 7.5 W panels
Storage & Services	Memory Card Type	TF card
	Maximum Card Capacity	256 GB
	Cloud Recording	Supported; paid service
	Waterproof Rating	IP66
APP	App Platform	HiEasy
	Mobile Operating Systems	Android / iOS

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Dimensions & Packaging	Housing Color	Gray
Accessories	Solar Panels	2 × 7.5 W panels (15 W total)

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