MS-HQ0520 DATA SHEET

Dual-Lens Solar 4G LTE AOV Security Camera



White · Primary: Solar 4G (AS / EU) · Optional: Solar Wi-Fi / DC 12V

Category	Parameter	Specification
Core Features	AOV 24/7 Recording	Continuous low-frame-rate recording; a detection event triggers a higher frame rate.
	Dual Lenses, Dual Views	Two physical 4mm lenses provide two separate 2MP video views.
	Solar-Powered 4G LTE	Solar 4G (AS / EU): 1 × 7.5W solar panel and 8,000mAh battery.
	Human Detection up to 40m	Human detection range up to 40m with human tracking supported.
	355° / 90° PTZ & Digital Zoom	One PTZ head with 355° pan, 90° tilt and 12× digital zoom.
	H.265+ Video Compression	Uses H.265+ video compression.
Basic Features	Full-Color Night Vision	Supports full-color night viewing.
	Alternative Connectivity / Power	Solar Wi-Fi and Ethernet / DC 12V versions are available.
AI Features	Human Detection	Human detection up to 40m.
	Human Tracking	PTZ human tracking; AI computing power: 0.5TOPS.
Product Identification	Product Model	MS-HQ0520
	Product Name	Dual-Lens Solar 4G LTE AOV Security Camera
	Product Color	White
Version Configuration	App Platform	HiEasy
	Solar 4G (AS)	4G LTE (AS); 1 × 7.5W solar panel + 8,000mAh battery; primary version
	Solar 4G (EU)	4G LTE (EU); 1 × 7.5W solar panel + 8,000mAh battery; primary version
	Solar Wi-Fi	Wi-Fi; 1 × 7.5W solar panel + 8,000mAh battery; optional version
	DC 12V	Ethernet; DC 12V continuous power; optional version
System	AI Computing Power	0.5TOPS
	Physical Lens Count	2
Video & Imaging	Video Views / Channels	2 independent views
	Resolution	2MP per view (2 × 2MP)
	Lens Configuration	1 fixed lens + 1 PTZ lens
	Focal Length	2 × 4mm
	Video Compression	H.265+

Category	Parameter	Specification
PTZ & Zoom	PTZ Heads	1
	Pan Range	355°
	Tilt Range	90°
	Digital Zoom	12× digital
Night Vision	Night Vision Mode	Full-color night vision
Detection & Alarm	Detection Type	Human detection
	Human Detection Range	Up to 40m
	Human Tracking	Supported; PTZ tracking
AOV & Recording	Recording Mode	AOV 24/7 recording
	Normal Recording Behavior	Continuous low-frame-rate recording
	Event-Triggered Recording	Increases recording frame rate when an event is triggered
Network & Pairing	Primary Connection	4G LTE (AS / EU versions)
	Solar Wi-Fi Connection	Wi-Fi (Solar Wi-Fi version only)
	Wired Connection	Ethernet (DC 12V version only)
Power	Solar Panel Configuration	1 single-panel unit (solar versions)
	Solar Panel Power	7.5W (solar versions)
	Battery Capacity	8,000mAh (solar versions)
	Battery Configuration	4 × 2,000mAh (solar versions)
	Continuous Power Input	DC 12V (DC 12V version only)
Environment & Protection	Installation Environment	Outdoor
APP	App Name	HiEasy
Dimensions & Packaging	Housing Color	White
	Quantity per Carton	12pcs/carton
	Carton Dimensions	50.2 × 37 × 50cm
	Carton Gross Weight	17.6kg
Accessories	Solar Panel	1 × 7.5W solar panel (solar versions; configured with camera)
	Battery Pack	4 × 2,000mAh, total 8,000mAh (solar versions; configured with camera)

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