MS-HQ0850 DATA SHEET

Solar 4G Security Camera · Five Lenses · Four Video Views



White · 4G-AS / 4G-EU

Category	Parameter	Specification
Core Features	Five Lenses, Four Video Views	Five physical lenses; four separate 2MP Full HD video streams.
	Three PTZ Heads, Six Motors	Center PTZ: 355° pan / 90° tilt; left and right PTZ: 180° pan / 90° tilt.
	AOV 24/7 Recording	Low-frame-rate recording during routine periods; frame rate increases when an event is detected.
	Dual Solar Panels & Battery	Two 7.5W solar panels (15W total) and a 12,000mAh rechargeable battery.
	4G LTE Regional Versions	Solar 4G-AS and Solar 4G-EU variants for cellular connectivity.
Basic Features	H.265+ Video Compression	Supports H.265+ video compression.
	Full-Color Night Vision	Supports full-color nighttime imaging.
	Outdoor Protection	IP66-rated enclosure for outdoor installation.
	HiEasy App	Manage the camera using the HiEasy app.
AI Features	Human Detection & Tracking	Human detection up to 40m, with support for human tracking.
Product Identification	Product Model	MS-HQ0850
	Product Name	Solar 4G Security Camera with Five Lenses and Four Video Views
	Video Channels	4
	Video Resolution	4 × 2MP Full HD video streams
	Physical Lens Count	5
	Focal Length	4 × 4mm + 1 × 12mm
	Video Compression	H.265+
	PTZ Heads	3
	Motor Count	6
	Pan Range	Center: 355°; Left: 180°; Right: 180°
	Tilt Range	Center: 90°; Left: 90°; Right: 90°

Pan & Tilt	Human Tracking	Supported
Night Vision	Night Vision Capability	Full-color night vision
	Night Vision Modes	Full color
Detection & Alarm	Detection Type	Human detection
	Human Detection Range	Up to 40m
	Human Tracking	Supported
Recording	Recording Mode	AOV 24/7 recording; lower frame rate normally, higher frame rate on event detection
Network & Pairing	Connectivity	4G LTE
	Region Variant Availability	4G-AS / 4G-EU
Power	Power Source	Solar panels + rechargeable battery
	Battery Capacity	12,000mAh (6 × 2,000mAh)
	Solar Panel Power	15W total
	Solar Panel Configuration	2 × 7.5W
	IP Rating	IP66
APP	App Platform	HiEasy
Dimensions & Packaging	Housing Color	White