MS-HQ0150 DATA SHEET

Solar 4G PTZ Security Camera | Five Lenses, Four Video Views



Gray | 4G-AS / 4G-EU

Category	Parameter	Specification
Core Features	Five Lenses, Four Video Views	Five physical lenses (4 × 4mm + 1 × 12mm) provide four 1920 × 1080 (2MP) video views.
	Three PTZ Heads, Six Motors	Main PTZ: 355° horizontal / 90° vertical; left and right PTZ: 180° horizontal / 90° vertical each.
	AOV 24/7 Recording	Low-frame-rate recording during normal operation; frame rate increases when an event is detected.
	15W Solar & 12,000mAh Battery	Two 7.5W solar panels (15W total) with a 12,000mAh battery comprising six 2,000mAh cells.
	Solar 4G LTE (AS / EU)	Two regional connectivity configurations: 4G-AS and 4G-EU.
Basic Features	H.265+ Video Compression	Four 2MP Full HD video streams with H.265+ video encoding.
	Full-Color Night Vision	Supports color video monitoring at night.
	IP66 Outdoor Protection	IP66-rated housing for outdoor installation.
	HiEasy App	Camera operation through the HiEasy app.
AI Features	Human Detection & Tracking	Human detection at distances up to 40m, with human tracking support.
Product Identification	Product Model	MS-HQ0150
	Product Name	Solar 4G PTZ Security Camera with Five Lenses and Four Video Views
	Video View Count	4 video views
	Resolution per Video View	4 × 1920 × 1080 (2MP Full HD per view)
	Physical Lens Count	5
	Focal Length	4 × 4mm + 1 × 12mm
	Video Compression	H.265+
	PTZ Heads	3
	Motor Count	6
	Horizontal Rotation	Main PTZ: 355° horizontal; left/right PTZ: 180° horizontal each
	Vertical Rotation	90° vertical (all 3 PTZ heads)

Pan & Tilt	Human Tracking	Supported
	Night Vision Modes	Full-color night vision
Detection & Alarm	Detection Type	Human detection
	Human Detection Range	Up to 40m
	Human Tracking	Supported
Recording	Recording Mode / Trigger Behavior	AOV 24/7: normal low-frame-rate recording; higher-frame-rate recording on event detection
Network & Pairing	Connectivity	4G LTE
	Available Regional Versions	4G-AS / 4G-EU
Power	Power Supply	Solar panels + rechargeable battery
	Battery Capacity / Cell Count	12,000mAh (6 × 2,000mAh)
	Total Solar Panel Power	15W
	Solar Panel Configuration	2 × 7.5W
	IP Rating	IP66
APP	App Platform	HiEasy
Dimensions & Packaging	Housing Colors	Gray
Accessories	Solar Panels (Unit Configuration)	Two 7.5W solar panels (15W total)

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