# MS-HQB10 DATA SHEET

Dual-Lens 4G Solar AOV Security Camera



Dual Lens / Dual Solar Panels

| Category | Parameter | Specification |
|---|---|---|
| **Core Features** | AI-ISP Full-Color Night Vision | AI-ISP processing for color imaging in low light. |
| | AOV 24/7 Recording | Low-frame-rate recording between events, with a higher frame rate on trigger. |
| | Dual 2MP Views with Pan and Tilt | Two 2MP views with a fixed upper lens and a motorized lower pan-and-tilt head. |
| | AI Human Detection, Alerts & Tracking | Human detection up to 40m, multi-person detection and alerts, and human tracking. |
| **Basic Features** | Video Encoding | H.265+ |
| | Two-Way Talk | Remote two-way talk with an external speaker. |
| | On-Site Alerts | Audible and light alerts with app notifications. |
| | Solar Charging | Two 7.5W solar panels charge the 12,000mAh battery. |
| **AI Features** | Multi-Person Detection | Supports detection of multiple people and alerts. |
| | Human Tracking | Supports automatic human tracking. |
| **Product Identification** | Product Model | MS-HQB10 |
| | Product Name | Dual-Lens 4G Solar AOV Security Camera |
| | Sales Version | Overseas 4G LTE model with dual lenses and dual solar panels. |

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# MS-HQB10 TECHNICAL SPECIFICATIONS

| Category | Parameter | Specification |
|---|---|---|
| **System** | Main Processor | High-performance dual-core processor |
| | Operating System | Linux |
| **Video & Imaging** | Image Sensor | 1/2.7’CMOS Sensor |
| | Image Channels | 2 |
| | Resolution | 2 × 2MP (2MP per view) |
| | Physical Lens Count | 2 |
| | Focal Length | 4mm per lens (upper and lower) |
| | Video Compression | H.265+ |
| | Video Bitrate | 135kbps-2048kbps |
| **Pan & Tilt** | Fixed View | Upper lens |
| | Motorized Pan-and-Tilt Head | Lower lens |
| | Pan Range | 355° |
| | Tilt Range | 90° |
| **Audio** | Audio Output | External speaker |
| | Two-Way Audio | Supported |
| **Night Vision** | Night Vision Mode | AI-ISP full-color night vision |
| **Detection & Alarm** | Detection Type | AI human detection, including multi-person detection |
| | Human Detection Range | Up to 40m |
| | Human Tracking | Automatic human tracking |
| | Alerts | On-site audible and light alerts, plus app notifications. |
| **AOV & Recording** | Recording Mode | AOV 24/7 recording, with a low frame rate between events and a higher frame rate on trigger. |
| **Network & Pairing** | Connectivity | 4G LTE |
| | Regional Versions | AS / EU / US |
| | Regional Band Details | Please contact our sales team for band details for each regional version. |
| **Power** | Power Supply | Solar charging with a rechargeable battery |
| | Battery Capacity | 12,000mAh (6 × 2,000mAh) |
| | Solar Panel Power | 2 × 7.5W (15W total) |
| **Environment & Protection** | Installation Environment | Outdoor |
| **APP** | App Platform | HiEasy |
| | Carton Dimensions | 66.5 × 45.5 × 61cm |
| **Accessories** | Solar Panels | 2 × 7.5W panels (standard) |

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