



<p><b>Smart Dual Light</b></p> <p>IR 50 m + warm light 50 m, intelligent switching for 24/7 color imaging</p>	<p><b>Active Deterrence</b></p> <p>Blue/red flashing lights and audible alarm to deter intruders</p>	<p><b>AI Perimeter Protection</b></p> <p>Cross-line, intrusion detection with person/vehicle classification</p>	<p><b>Professional Grade</b></p> <p>IP67, PoE, built-in mic &amp; speaker, MicroSD up to 256 GB</p>
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### Smart Active Deterrence with AI Analytics

Advanced dual light technology combines infrared and warm light illumination for optimal imaging in any condition. AI-powered perimeter protection with person/vehicle classification eliminates false alarms, while active deterrence features provide immediate response to intrusion events. Motorized varifocal lens offers flexible field of view adjustment for precise scene coverage.

## FEATURES

- 4MP 1/2.8" CMOS sensor, 0.006 Lux ultra-low illuminance
- H.265+/H.264+ advanced codec, high compression, ultra-low bit rate
- Smart Dual Light: IR 50 m + warm light 50 m with intelligent switching
- Motorized varifocal lens 2.7~13.5 mm for flexible scene coverage
- Active deterrence with blue/red flashing lights and audible alarm
- Perimeter protection: cross-line and intrusion detection with person/vehicle classification
- Intelligent motion detection with human/vehicle classification
- Built-in microphone and speaker for two-way audio
- Digital WDR, 3D NR, BLC, HLC for superior image quality
- 12V DC / PoE (802.3af), IP67 weatherproof metal housing

### ■ EASY Vision

Remote live view, playback, push alarm notifications, PTZ control, device sharing via QR code. Manage all Easy MT devices from a single app.

Available on iOS App Store & Google Play

## TECHNICAL SPECIFICATIONS

Camera	
Image Sensor	1/2.8" 4MP progressive CMOS
Max. Resolution	2688 (H) x 1520 (V)
Scanning System	Progressive
Min. Illumination	0.006 Lux @ F1.6, 0 Lux with illumination
IR Distance	50 m
Warm Light Distance	50 m
Day/Night	Auto (ICR) / Color / B/W
Gain Control	Auto / Manual

Video	
Video Compression	H.265+; H.264+; H.265; H.264
Main Stream	4MP (2688x1520) @ 1-25/30fps
Sub Stream	D1 @ 1-25/30fps
Day/Night	Auto (ICR) / Color / B/W
Image Enhancement	BLC, HLC, Digital WDR, 3D NR, Mirror
White Balance	Auto / Manual
Privacy Masking	4 areas
Video Masking	4 zones

Power	
Power Supply	12V DC (±30%) / PoE (802.3af)
Power Consumption	2.8 W (basic) / 6.5 W (max)

Environment	
Operating Temperature	-30°C to +60°C (-22°F to +140°F)
Operating Humidity	≤95% RH
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
Protection	IP67

Lens	
Lens Type	Motorized varifocal
Focal Length	2.7~13.5 mm
Field of View	H: 99°~28° / V: 71°~21° / D: 134°~35°

Intelligent	
Perimeter Protection	Cross-line detection, intrusion detection (supports person/vehicle classification)
Motion Detection	Intelligent Motion Detection
Active Deterrence	Blue/red flashing lights + audible alarm

Audio	
Built-in Microphone	Yes
Built-in Speaker	Yes

Alarm Event	
Active Deterrence	Audible and luminous alarm (blue/red lights)
Alarm Arming	Arming / Disarming schedule

Network	
Network Port	RJ-45 (10/100 Base-T)
Protocol	TCP/IP; UDP; HTTP; IGMP; ICMP; DHCP; RTP/RTSP; DNS; DDNS; FTP; NTP; PPPoE; UPnP; SMTP
Interoperability	ONVIF, CGI, P2P, SDK, API
Max. Users	Up to 20
Storage	Micro SD card (max 256 GB)
Management Software	EASY Vision app (iOS / Android), ONVIF, CGI, compatible VMS
Mobile Phone	EASY Vision (iOS / Android)
Browser	IE8+; Chrome; Firefox

Structure	
Casing	Metal
Dimensions	76 (W) x 77 (H) x 244 mm
Net Weight	0.83 kg (1.8 lb)