



<p><b>180° Panoramic View</b></p> <p>Dual 1/1.8" 4MP sensors stitched into a single 5120x1520 seamless panoramic image</p>	<p><b>Full-Color Night Vision</b></p> <p>Warm light up to 40 m and 0.0004 lux sensitivity for vivid color imaging 24/7</p>	<p><b>Active Deterrence</b></p> <p>Blue/red flashing lights and audible alarm to stop intruders in real time</p>	<p><b>Advanced AI Analytics</b></p> <p>Perimeter protection, face detection, heat map, people gathering and parking detection</p>
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## Panoramic 180° Vision with AI Intelligence

Dual 4MP sensors deliver seamless 180° panoramic coverage in a single 8MP stitched stream, eliminating blind spots on wide scenes such as parking lots, building perimeters and open courtyards. Warm light technology ensures full-color imaging up to 40 m, while AI-powered analytics classify persons and vehicles to eliminate false alarms. Active deterrence with sound and light provides an immediate response to perimeter intrusions.

## FEATURES

- Dual 1/1.8" 4MP CMOS sensors, 5120x1520 stitched panoramic resolution
- 180° horizontal field of view with fixed 3.6 mm lens
- Warm light up to 40 m for full-color night imaging
- 0.007 lux (Color) / 0.0004 lux (B/W) @ F1.6 ultra-low-light
- H.265+/H.264+ Advanced Codec with triple stream
- 120 dB WDR, 3D-NR, BLC, HLC for superior image quality
- AI perimeter protection with person/vehicle classification
- Face detection, heat map, loitering, abandoned/lost objects
- Active deterrence: blue/red flashing lights + audible alarm
- Built-in microphone, speaker and 1 RCA audio input/output
- 1 alarm input / 1 output, RS-485, MicroSD up to 256 GB
- 12V DC / PoE (802.3af), IP67 metal housing, NDAA compliant

### ■ 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	Dual 1/1.8" 4MP CMOS
Max. Resolution	5120 (H) x 1520 (V) - 8MP stitched panoramic
Scanning System	Progressive
Min. Illumination	0.007 Lux @ F1.6 (Color) / 0.0004 Lux @ F1.6 (B/W) / 0 Lux with warm light
Warm Light Distance	40 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	8MP (5120x1520) @ 1-25/30fps
Sub Stream	2048x576 @ 1-25/30fps
Third Stream	2048x576 @ 1-25/30fps
Image Enhancement	BLC, HLC, 120 dB WDR, 3D-NR, Mirror
White Balance	Auto / Manual
Privacy Masking	4 zones
Motion Detection	4 zones

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
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+; Edge; Chrome; Firefox

Structure	
Casing	Metal
Color	White
Dimensions	110 (W) x 86.41 (H) x 236.13 (L) mm
Net Weight	950 g (2.09 lb)

Interface	
Communication	RS-485
Reset	Reset button

Lens	
Lens Type	Fixed
Focal Length	3.6 mm
Aperture	F1.6
Field of View	180° (H) horizontal panoramic

Intelligent	
Perimeter Protection	Cross-line detection, intrusion detection (person/vehicle classification)
Video Analytics	Face detection, loitering, people gathering, unauthorized parking, abandoned/lost objects, heat map
Motion Detection	Intelligent Motion Detection
Active Deterrence	Blue/red flashing lights + audible alarm

Audio	
Built-in Microphone	Yes
Built-in Speaker	Yes
Audio I/O	1 RCA input / 1 RCA output

Alarm Event	
Alarm I/O	1 input / 1 output
Active Deterrence	Audible and luminous alarm (blue/red lights)
Alarm Arming	Arming / Disarming schedule

Power	
Power Supply	12V DC (±30%) / PoE (802.3af)
Power Consumption	4 W (basic) / 14 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

Certifications	
NDAA	National Defense Authorization Act (Section 889) compliant