

MT-IPDE2400AI

4MP Smart Dual Light Active Deterrence AI Vandal Resistant Dome Network Camera

Easy to install. Built to perform.



<p>Smart Dual Light</p> <p>IR 40 m + warm light 30 m, intelligent switching for 24/7 color imaging</p>	<p>Active Deterrence</p> <p>Sound and light alarm to deter intruders in real time</p>	<p>AI Perimeter Protection</p> <p>Cross-line, intrusion detection with person/vehicle classification</p>	<p>Professional Grade</p> <p>IP67, IK10 vandal resistant, PoE, built-in mic & 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. Vandal resistant IK10 metal housing ensures reliable operation in demanding outdoor environments.

FEATURES

- 4MP 1/2.7" CMOS sensor, 0.006 Lux ultra-low illuminance
- H.265+/H.264+ advanced codec, high compression, ultra-low bit rate
- 2.7~13.5 mm motorized vari-focal lens for flexible scene coverage
- Smart Dual Light: IR 40 m + warm light 30 m with intelligent switching
- Active deterrence with sound and light 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
- MicroSD card slot up to 256 GB for edge recording
- IK10 vandal resistant metal housing, IP67 weatherproof
- 12V DC / PoE (802.3af), compact design Ø122 x 102 mm

■ EASY Vision

Remote live view, playback, push alarm notifications, 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	1/2.7" 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	40 m
Warm Light Distance	30 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 zones
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, IK10

Lens	
Lens Type	Motorized vari-focal
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 with human/vehicle classification
Active Deterrence	Sound and light alarm

Audio	
Built-in Microphone	Yes
Built-in Speaker	Yes

Alarm Event	
Active Deterrence	Sound and light alarm
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. User Access	20 users
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	Ø122 x 102 mm
Net Weight	0.52 kg (1.15 lb)