MT-IPDE14AI

4MP Smart Dual Light Eco IP Dome Camera

Easy to install. Built to perform.

Smart Dual Light	**Ultra-Low Light**	**Vandal-Proof**	**Easy Integration**
IR 30 m + warm light 30 m, intelligent switching for 24/7 color imaging	0.01 Lux @ F2.0 for outstanding low-light performance	IK10 impact resistance with IP67 weather protection in metal housing	PoE, built-in mic, ONVIF, MicroSD up to 256 GB

Compact Dual Light Dome with Professional Performance

Smart dual light technology combines infrared and warm light illumination for optimal imaging in any condition. The compact vandal-proof dome design with IK10 protection and IP67 weatherproofing ensures reliable operation in demanding outdoor environments. Built-in microphone and PoE connectivity simplify installation.

FEATURES

- 4MP 1/2.8" CMOS sensor, 0.01 Lux @ F2.0 low-light performance
- H.265/H.264 video compression, up to 4MP @ 20/25 fps
- Smart Dual Light: IR 30 m + warm light 30 m with intelligent switching
- Fixed 2.8 mm lens with F2.0 aperture
- Digital WDR, 3D NR, BLC, Mirror for superior image quality

- Built-in microphone for audio recording
- MicroSD card slot up to 256 GB for edge recording
- 4-zone video masking for privacy protection
- Compact vandal-proof metal housing (IK10, IP67)
- 12V DC / PoE (802.3af), max 3 W power consumption

■ 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 CMOS
Max. Resolution	4MP
Min. Illumination	0.01 Lux @ F2.0, 0 Lux with illumination
IR Distance	30 m
Warm Light Distance	30 m
Day/Night	Auto (ICR) / Color / B/W
Gain Control	Auto / Manual

Audio

Built-in Microphone	Yes

Network

Network Port	RJ-45 (10/100 Base-T)
Protocol	TCP/IP; UDP; HTTP; DHCP; DDNS; FTP; UPnP
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+

Structure

Casing	Metal
Dimensions	Ø97 x 82 mm
Net Weight	0.42 kg (0.93 lb)

Lens

Lens Type	Fixed
Focal Length	2.8 mm
Max. Aperture	F2.0

Video

Video Compression	H.265; H.264
Main Stream	4MP (1~20/25 fps)
Sub Stream	D1 (1~25/30 fps)
Image Enhancement	BLC, Digital WDR, 3D NR, Mirror
White Balance	Auto / Manual
Video Masking	4 zones

Power

Power Supply	12V DC (±30%) / PoE (802.3af)
Max. Power Consumption	3 W

Environment

Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Storage Temperature	-30°C to +60°C (-22°F to +140°F)
Operating Humidity	≤95% RH
Protection	IP67, IK10

Datasheet rev.A26.03

App: EASY Vision — Available on iOS & Android