ME4 Outdoor IR Dome

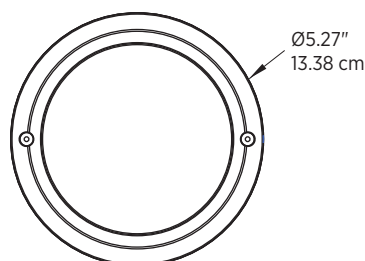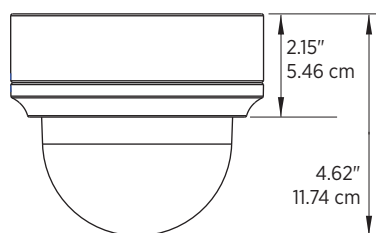## 4MP dome with High Dynamic Range (HDR) and built-in IR for outdoor applications

Shown with optional wall mount

Shown with optional sunshield/wall mount

For customers who need to monitor activity in a variety of lighting conditions, from bright light to complete darkness, the **ME4 Outdoor IR Dome** integrates IR LEDs, HDR, P-Iris, and 4MP resolution to guarantee superior image quality, regardless of lighting. The camera is protected by a weather-proof (IP66), vandal-resistant (IK10) enclosure, and generates an alert in the event someone attempts to obstruct or move the camera.

2.15"
5.46 cm

4.62"
11.74 cm

Ø5.27"
13.38 cm

Key Benefits

▼ **4MP resolution.** Twice the amount of pixels as 1080p, 4MP delivers the perfect amount of detail to see facial features, bill dominations, etc.

▼ **Save money on storage and bandwidth.** The camera's low bit rate (LBR) setting reduces storage and bandwidth usage by 50% or more in most applications; streams can drop below 1Mbps at 4MP (15 fps).

▼ **High Dynamic Range (HDR).** The camera blends the best parts of several separate exposures together to combine the most focused, well-lit, and colorful parts of the scene.

▼ **Integrated Smart IR.** The built-in LEDs provide uniform illumination in total darkness, which means users will see high-quality, low-noise video from over 131 feet (40 meters) away. Additionally, the camera automatically adjusts the intensity of the IR LEDs to compensate for the distance of an object, so the object is not overexposed when it gets too close to the camera.

▼ **P-Iris.** The enhanced video clarity and depth of field offered by the P-Iris allows objects close to and far away from the camera to remain in focus, simultaneously.

▼ **Remote Zoom and Focus.** No need to manually zoom and focus from the top of a ladder. Installers can zoom in and out remotely with the click of a mouse.

▼ **Hallway mode.** To capture vertically-oriented scenes, such as hallways and corridors, the camera provides a 90° rotation so images are created vertically, maximizing the field of view in narrow situations.

Get the perfect field of view and see just the right amount of detail in all lighting conditions, from direct sunlight to complete darkness.

ME4 Outdoor IR Dome

CAMERA

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	4MP; 2688 (H) x 1520 (V)
Lens	2.7-12mm, F1.7, P-iris, varifocal
Field of View	102° (Wide); 31° (Tele)
High Dynamic Range (HDR)	120dB
Day/Night Functionality	Smart IR LED
Minimum Illumination	Color: 0.1 lux; B/W: 0.01 lux; IR on: 0.0 lux
Shutter Speed	1/10000s
Camera Angle Adjustment	Pan 340°, Tilt 80°, Rotation -100° to 100°
Pat/Tilt/Zoom	Optical zoom, Digital PTZ via Command
White Balance	Manual/Automatic
IR Wavelength	850nm
IR Illumination Distance	131 feet (40m)
Number of LEDs	6

VIDEO

Video Compression		H.264, M-JPEG
Resolution		4MP (2688 x 1520), 3MP, Full HD 1080p, SXGA, 720p, XGA, SVGA, D1, VGA, CIF
Frame Rate		Up to 25/30fps @ 4MP (2688 x 1520)
Video Streaming:	Dual	H.264 4MP (2688 x 1512) @25/30fps + H.264 (D1) @ 25/30fps (one of the streams ≤2MP can be set as M-JPEG) H.264 Full HD (1920 × 1080) @ ≤25/30fps + H.264 Full HD (1920 × 1080) @ ≤25/30fps
	Quad	H.264 4MP (2688 x 1512) @25/30fps + H.264 SVGA @ 15fps + H.264 CIF @ 15fps + H.264 CIF @ 15fps
Image Settings		Iris control, backlight compensation, white balance, noise reduction, wide dynamic range, privacy mask, brightness, exposure, sharpness, contrast, saturation, hue, IR configuration, day/night threshold

AUDIO

Audio Streaming	Two-way
Audio Compression	G.711 PCM
Audio Input/Output	Line in/line out

NETWORK

Security	Password protection, HTTPS encryption (configuration only), IEEE 802.1X
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, QoS, ONVIF-S
Interface	RJ-45, 10/100Mbps Ethernet
Internet Browser	Internet Explorer (10+)

SYSTEM INTEGRATION

Alarms	One alarm input, one relay output
Intelligent Video	Video motion detection, active video tampering, privacy zones
Alarm Trigger	Motion detection, video tampering, external input
Alarm Events	Video recording to local storage (SDXC, 64GB support), external output activation

GENERAL

Power	PoE (802.3 af, Class 0); 12VDC/24VAC
Power Consumption	3.64W typical Motorized lens: 0.55W IR LED: +4W Heater: +4W SD Card: +0.6W
LED Indicator	Power, ACT
Connectors	Alarm: Terminal Block Power: Terminal Block Ethernet: RJ-45 Analog Video: BNC Audio: Phone jack
Local Storage	SDXC memory card up to 64GB (sold separately)
Operating Conditions	-67° to 140°F (-55° to 60°C); 10-90% RH, non-condensing
Weatherproof Standard	IP66
Vandal-Proof	IK10
Weight	1.69 lbs (0.77 Kg)
Dimensions	Ø 5.2 x 4.62 H in (Ø 13.4 x 11.7 H cm)
Certification Model	C2101A
Regulatory Approvals	Emissions: EN 55022: FCC Part 15 Subpart B, ICES-003, CISPR 22, AS/NZS CISPR 22 Immunity: EN 50130-4 Safety: UL60950-1, IEC60950-1 (CB report), IEC60950-22 Environmental: ROHS2, WEEE
Included Accessories	Software CD (including Installation Guide, Configuration Guide, and browser); Quick Start Guide; mounting template; mounting hardware

MOUNTING OPTIONS

Surface Mount (out-of-box)

Flush Mount Adaptor

Wall Mount

1.5" NPT Sunshield

1.5" NPT Pendant Mount

1.5" NPT Wall Mount

Corner Adaptor

Pole Adaptor

ORDERING INFORMATION

CAMERA	
32459-101	ME4 Outdoor IR Dome
ACCESSORIES	
33306	Flush Mount Adaptor
33088	Wall Mount
33285	1.5" NPT Sunshield
HOMINIDOMESMA	1.5" NPT Pendant Mount
HOMINIDOMEWB	1.5" NPT Wall Mount
HOMINIDOMEPMA	Pole Adaptor
27639	Corner Adaptor

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