

# ME4 Outdoor IR Dome

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



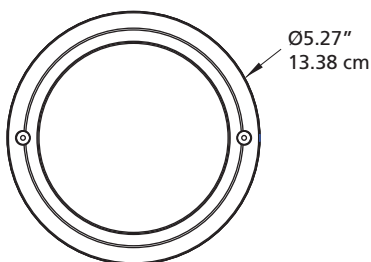
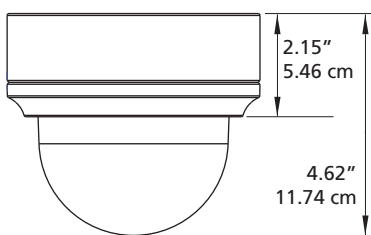
Shown with optional wall mount



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.



## 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.
- ▼ **2.7-12mm lens.** This wide range of focal lengths provides flexibility for field-of-view so customers will get the perfect scene and level of detail for their application.
- ▼ **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.
- ▼ **Widescreen monitor display.** The video is displayed in a 16:9 aspect ratio on the monitor, which makes use of the full monitor.

*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

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

## VIDEO

<b>Video Compression</b>	H.264, M-JPEG
<b>Resolution</b>	4MP (2688 x 1520), 3MP, Full HD 1080p, SXGA, 720p, XGA, SVGA, D1, VGA, CIF
<b>Frame Rate</b>	Up to 25/30fps @ 4MP (2688 x 1520)
<b>Video Streaming Dual</b>	H.264 4MP (2688 x 1512) @25/30fps + H.264 (D1) @ 25/30fps (one of the streams ≤2MP can be set as M-JPEG)
<b>Quad</b>	H.264 4MP (2688 x 1512) @25/30fps + H.264 SVGA @ 15fps + H.264 CIF @ 15fps + H.264 CIF @ 15fps
<b>Image Settings</b>	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

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

## NETWORK

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

## SYSTEM INTEGRATION

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

## GENERAL

<b>Power</b>	PoE (802.3 af, Class 0); 12VDC/24VAC
<b>Power Consumption</b>	3.64W typical Motorized lens: 0.55W IR LED: +4W Heater: +4W SD Card: +0.6W
<b>LED Indicator</b>	Power, ACT
<b>Connectors</b>	Alarm: Terminal Block Power: Terminal Block Ethernet: RJ-45 Analog Video: BNC Audio: Phone jack
<b>Local Storage</b>	SDXC memory card up to 64GB (sold separately)
<b>Operating Conditions</b>	-67° to 131°F (-55° to 55°C); 10-90% RH, non-condensing
<b>Weatherproof Standard</b>	IP66
<b>Vandal-Proof</b>	IK10
<b>Weight</b>	1.69 lbs (0.77 Kg)
<b>Dimensions</b>	Ø 5.2 x 4.62 H in (Ø 13.4 x 11.7 H cm)
<b>Certification Model</b>	C2101A
<b>Regulatory Approvals</b>	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
<b>Included Accessories</b>	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

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