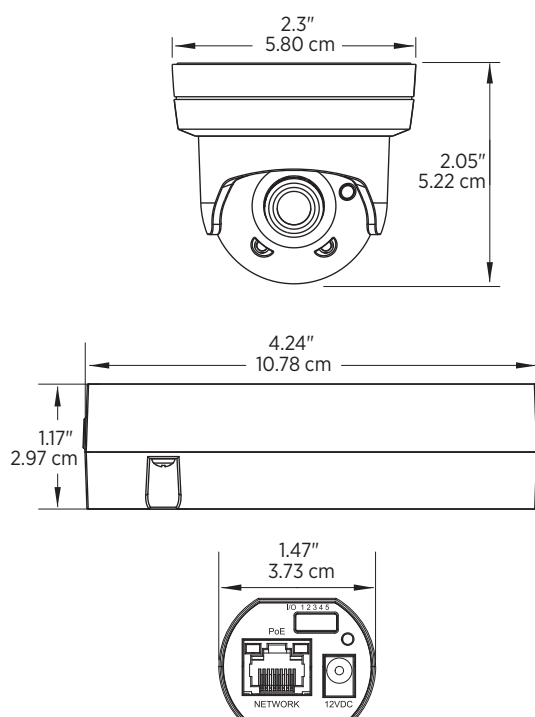# ME4 Discreet IR Dome

Discreet 4MP dome with High Dynamic Range (HDR) and built-in IR

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For retail customers who need aesthetically unobtrusive video surveillance, but require a full-featured dome, the **ME4 Discreet IR Dome** from March Networks® integrates IR LEDs, HDR and 4MP resolution to guarantee superior image quality, in a very discreet housing. The ability to incorporate IR technology into such a small footprint is unique, and allows the camera to see what the human eye can't — even in complete darkness — without clashing with the existing décor.

2.3"
5.80 cm

2.05"
5.22 cm

4.24"
10.78 cm

1.17"
2.97 cm

1.47"
3.73 cm

Key Benefits

▼ **Low-Profile Surveillance.** The camera's modular design allows the encoder unit to be concealed inside a wall or ceiling, so only the inconspicuous dome — which measures just 2.3 inches (5.8 cm) in diameter — is visible.

▼ **4MP Resolution.** Twice the amount of pixels as 1080p is the perfect amount of detail to see facial features, wardrobe details, merchandise, bill denominations, etc.

▼ **High Dynamic Range (HDR) in 1080p resolution.** 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 IR.** The built-in LEDs provide uniform illumination in total darkness, which means users will see high-quality, low-noise video from over 49 feet (15 meters) away.

▼ **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.

▼ **3-axis gimbal.** The camera's pan, tilt and rotation are adjusted by a single mechanism. This allows for single-handed positioning of the camera during installation and simplifies setup.

▼ **Suitable for Air Handling Spaces.** The dome's UL plenum certification and separated base unit allow it to be installed in ventilation systems or drop ceiling air flow channels.

Protect your store with this unobtrusive dome — less than 2 ½ inches in diameter — that lets you see clear images in the dark from almost 50 feet away, and doesn't clash with your décor.

ME4 Discreet IR Dome

CAMERA

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	4MP; 2688 (H) x 1520 (V)
Lens	3.6mm (F1.2)
Field of View	87°
High Dynamic Range (HDR)	120dB
Day/Night Functionality	IR LED
Minimum Illumination	Color: 0.1 lux; B/W: 0.01 lux; IR on: 0.0 lux
Shutter Speed	1 ~ 1/10000s
Camera Angle Adjustment	Pan 360°, Tilt 156°, Rotation 360°
Pat/Tilt/Zoom	Digital PTZ via Command
White Balance	Manual/Automatic
IR Wavelength	850nm
IR Illumination Distance	49 feet (15m)
Number of LEDs	4

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 15fps @ 4MP (2688 x 1520)
Video Streaming: Dual	H.264 4MP (2688 x 1512) @ 15fps + H.264 (1280 x 720) @ 15fps (one of the streams ≤2MP can be set as M-JPEG)
Quad	H.264 3MP (2304 x 1296) @ 15fps + H.264 (640 x 480) @ 25/30fps + H.264 (352 x 240) @ 25/30fps + H.264 (352 x 240) @ 25/30fps
HDR Mode	H.264 1080p @25/30fps + H.264 SVGA @ 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

NETWORK

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

SYSTEM INTEGRATION

Intelligent Video	Video motion detection, active video tampering
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
Power Consumption	IR LED Off: 3W IR LED On: 4W SD Card: +0.6W
LED Indicator	Power, Link, ACT
Connectors	Power: DC Jack Ethernet: RJ-45 Alarms: 5-pin terminal block (one alarm in / one alarm out)
Local Storage	SDXC memory card up to 64GB (sold separately)
Operating Conditions	4° to 140ºF (-20° to 60°C); 10-90% RH, non-condensing
Weight	0.36 lb (0.163 Kg)
Dimensions	Ø 1.6 x 2.3 D x 2.05 H in (Ø 40 x 57.94 D x 52.15 H mm)
Certification Model	C2301A
Regulatory Approvals	Emissions: EN 55022: FCC Part 15 Subpart B, ICES-003, CISPR 22, AS/NZS CISPR 22, CISPR 25 Immunity: EN 50130-4, EN50121-3-2 & SAE1113 Safety: UL60950-1, IEC60950-1 (CB report) S&V: SAE J1455, EN50155 Environmental: ROHS2, WEEE, UL Plenum Certification
Included Accessories	Software CD (including Installation Guide, Configuration Guide, and browser); Quick Start Guide; mounting template; mounting clip and hardware; reinforcement plate

MOUNTING OPTIONS

Mounting clip secures dome to wall/ceiling. Ships with camera.

ORDERING INFORMATION

33208-101	ME4 Discreet IR Dome with 3.6mm lens

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