



ME363
Quad HD MPX Multi-Format
Fixed Dome Camera

FLIR **MPX**[™]
MULTI-FORMAT

ME363

Quad HD Fixed Dome Camera

The FLIR Quad HD Fixed Dome camera uses the latest HD-CVI technology to deliver exceptional picture quality over coax cabling. Ideal for retrofit applications, the camera is compatible with FLIR MPX DVRs offering an upgrade to HD resolution without the hassle of running new cables.

QUAD HD PICTURE QUALITY

4MP HD picture quality over existing coax

- 4MP HD, 4MP@25/30 fps, 1/3" CMOS, 3.6mm lens, 80ft / 24m IR

MULTI-FORMAT

*Works well with popular analog HD formats**

- Upgrade to HD without the expense of re-cabling
- Compatible with popular 4MP+ analog HD recorders*
- Quick video output format adjustment through camera cable

WEATHERPROOF

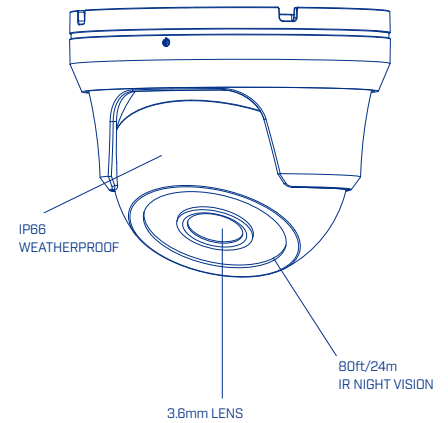
Installation in any outdoor condition

- IP66 weatherproof rated
- -22°F (-30°C) cold climate capable

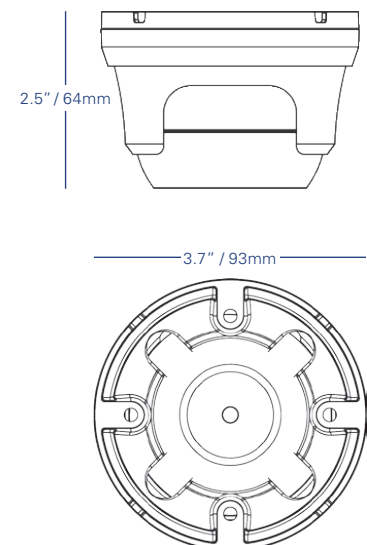
* Camera is restricted to 4MP resolution and is compatible only with 4MP/5MP/4K HD-CVI/HD-TVI/AHD enabled recorders. Channel resolution must be set to 4MP resolution. For information on compatibility with various analog HD formats, visit flir.com/security/MPX

Specifications

Camera		ME363
Imaging Device		QUAD HD 4MP, 1/3"
Effective Pixels		2688(H) x 1520(V)
Imager Type		CMOS
Image Readout		Progressive Scan
Day / Night		Auto (ICR) / Color / B/W
Mechanical IR Cut Filter		Yes
Min. Illumination		0.2 lux @ F1.2 (Color) 0.05 lux @ F1.2 (B/W)
S/N Ratio		≤50dB
Horizontal Field of View		85° (H) field of view
IR Illumination Distance		80ft (24m) IR Night Vision
IR Wavelength		840~850nm
IR On / Off Control		N
Video Output		BNC (4MP Multi-format*)
Electronic Shutter Range		1/60~1/50,000
Optical		
Lens Type		Fixed
Mount Type		Board Type
Iris Type		Fixed Iris
Iris Control Type		AIS
Focal Length		3.6mm
Aperture		F2.0
Optical Zoom		N/A
Focus		Fixed
Video		
Frame rates (Maximum)		4MP@30fps
Wide Dynamic Range		DWDR
Dynamic Range		N/A
Backlight Compensation		BLC
White Balance		ATW / Manual
Gain Control		Color Gain, Adjustable
Noise Reduction		2D DNR
Smart IR		Yes
Digital Zoom		No
Video Mirroring/Rotation		H Flip / V Flip / HV Flip
Video Overlay		No
Window Blanking (Privacy)		No
Defog		No
Menu Languages		English
Mechanical		
Material		Aluminum Alloy
Product Dimensions (Dia x H)		3.7 x 2.5" / 93 x 64mm
Product Weight		0.9lbs / 0.4kg
Electrical		
Analog Video Out (service only)		No
Power Input		12V DC
Power Consumption (maximum)		4.7W
Current Consumption (maximum)		390mA
Additional Features		
Built-in Heater		N/A
Audio I/O		N/A
Alarm I/O		N/A
Environmental		
Storage Temperature		-40°F ~ +140°F / -40°C ~ +60°C
Storage Humidity		Less than 95% RH
Operating Temperature		-22°F ~ +140°F / -30°C ~ +60°C
Operating Humidity		Less than 85% RH
Cold Start Temperature		-22°F / -30°C
Ingress Protection		IP66 Rated
Vandal Resistance		No
Certifications		
Certifications		CE / FCC / RoHS



Dimensions



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Ordering Information

ME363: 8-41430-01846-9
ME363PK4: 8-41430-01864-3

Package Dimensions

ME363: 5.2 x 5.2 x 4.5" / 133 x 133 x 115mm
ME363PK4: 8.8 x 8.6 x 4.5" / 234 x 219 x 115mm