

FLIR MPX™

C357VW4

Quad HD Motorized WDR Vandal Dome Camera



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Vandal Dome Camera

The FLIR 4MP QUAD HD Motorized WDR Vandal Dome Camera features the latest MPX technology delivering excellent picture quality over coax cabling in any lighting condition*. 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. Ultra WDR capability up to 120dB ensures excellent image quality in high contrast scenes.

QUAD HD PICTURE QUALITY

Outstanding 4MP QUAD HD video over existing coax

- 4MP HD, 4MP/1080p/720p@25/30 FPS, 1/3" CMOS, 2.7~13.5mm MVF lens, 102ft/31m IR
- F1.3 aperture lens for improved low light video
- Dual BNC output – MPX 4MP & CVBS Analog

EASY INSTALLATION

Upgrade to HD without the expense of re-cabling

- Backwards compatible with Analog DVRs*
- 12V DC & 24V AC support
- +1000ft video cable runs supported

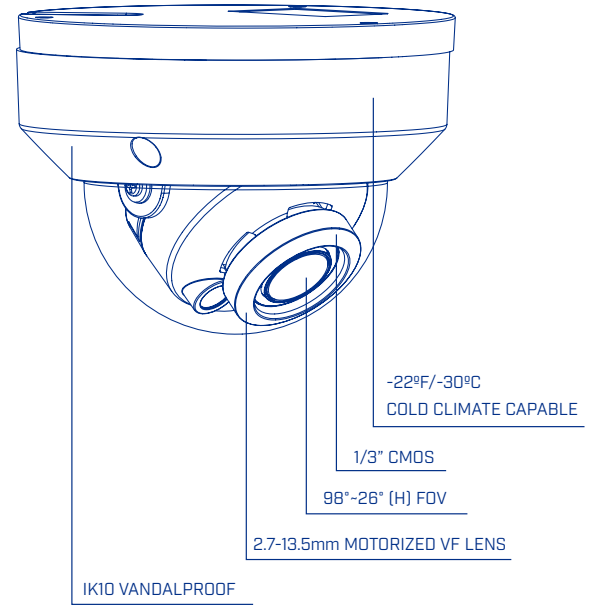
WEATHERPROOF

Installation in any outdoor conditions

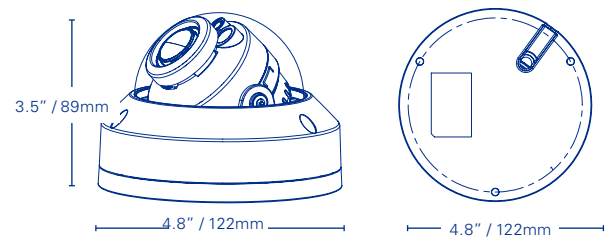
- IP67 weatherproof
- -22°F / -30°C Cold Climate Capable
- IK10 vandalproof rated

Specifications

Camera		C357VW4
Imaging Device		4MP, 1/3 Inch
Effective Pixels		2688(H)×1520(V)
Image Type		CMOS
Image Readout		Progressive Scan
Day / Night		Auto / Color / B/W
Mechanical IR Cut Filter		Yes
Min. Illumination		0.1 lux @ F1.3 (Color) 0.01 lux @ F1.3 (B/W)
S/N Ratio		≤65dB
Horizontal Field of View		98°~ 26° (H)
IR Illumination Distance		102ft (31m) IR Night Vision
IR Wavelength		850nm
IR On / Off Control		Yes
Video Output		Dual BNC
Electronic Shutter Range		1/3(1/4)~1/100,000
Optical		
Lens Type		Motorized Varifocal
Mount Type		Board Type
Iris Type		Fixed Iris
Iris Control Type		AIS
Focal Length		2.7~13.5mm
Aperture		F1.3
Optical Zoom		4x
Focus		AF / Manual
Video		
Frame rates (Maximum)		4MP/1080P/720P @ 25/30fps
Aspect Ratio		16:9
Wide Dynamic Range		Ultra WDR
Dynamic Range		Up to 120dB
Backlight Compensation		BLC / HLC
White Balance		Auto / Manual
Gain Control		Auto / Manual
Noise Reduction		2D/3D
Smart IR		Yes, User Adjustable
Digital Zoom		4x
Video Mirroring/Rotation		Horizontal Mirror / Vertical Flip
Video Overlay		Time / Date / Camera / Custom
Window Blanking (Privacy)		Up to 8 Areas
Defog		N/A
Menu Languages		English, Spanish, French, German, Italian, Russian, Polish, Portuguese, Chinese, Korean, Japanese
Mechanical		
Material		Aluminum Alloy
Product Dimensions (Dia x H)		4.8" x 3.5" 122mm x 89mm
Product Weight		1.0lbs / 0.5kg
Electrical		
Analog Video Out		Yes, full time
Power Input		12V DC / 24V AC
Power Consumption (max.)		8W (DC) / 10.5W (AC)
Current Consumption (max.)		670mA (DC) / 430mA (AC)
Additional Features		
Built-in Heater		N/A
Audio I/O		N/A
Alarm I/O		N/A
Environmental		
Storage Temperature		-22°F ~ +140°F / -30°C ~ +60°C
Storage Humidity		Less than 90% RH
Operating Temperature		-22°F ~ +140°F / -30°C ~ +60°C
Operating Humidity		Less than 90% RH
Cold Start Temperature		-22°F / -30°C
Ingress Protection		IP67 Rated
Vandal Resistance		IK10
Certifications		
Certifications		CE / FCC / RoHS



Dimensions



* For analog HD format compatibility, please visit flirsecurity.com/mpx

Available Accessories:

For accessory / mount compatibility visit: www.flir.com/security/cameramounts

Ordering Information

C357VW4: 8-41430-01947-3

Package Dimensions

Dimensions: 6.14" x 6.14" x 5.31" / 156mm x 156mm x 135mm
Weight: 1.52lb / 0.69kg

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