

FLIR MPX™ MULTI-FORMAT

C347VC2

Motorized CNV Vandal Dome Camera



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The FLIR 2.1MP HD Motorized CNV Vandal Dome Camera features Color Night Vision (CNV) for superior nighttime imaging in the most challenging conditions, even below 1 lux. Using the latest MPX multi-format technology, the camera is compatible with popular analog HD formats* to deliver excellent 1080p picture quality over coax cabling. True WDR capability up to 100dB ensures excellent image quality in high contrast scenes.

HIGH DEFINITION

High quality 1080p HD video over existing coax

- 2.1MP HD, 1080p @ 25/30 FPS, 1/2.8" CMOS, 2.8~12mm lens, 115ft/35m IR

MULTI-FORMAT

Changing video output is made simple through the camera or recorder OSD

- Compatible with popular analog HD formats*
- Backwards compatible with Analog DVRs
- Dual BNC video output – MPX multi-format 1080p / 960H Analog

WEATHERPROOF

Installation in any outdoor conditions

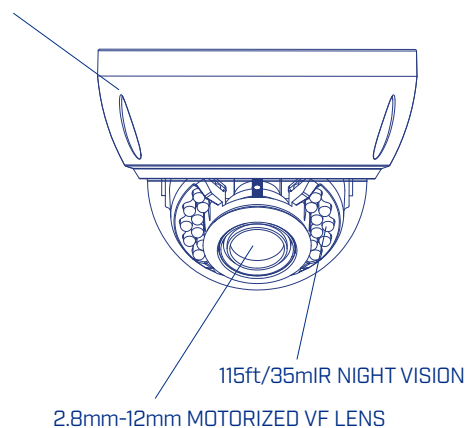
- +1000ft video cable runs supported
- IP66 weatherproof & IK10 vandalproof rated
- -22°F / -30°C Cold Climate Capable

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

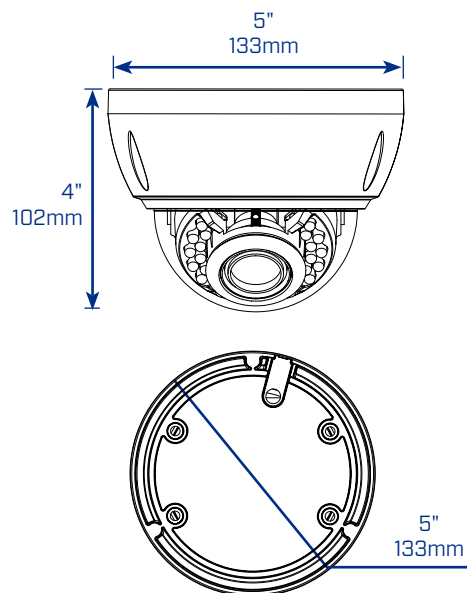
Specifications

Camera		C347VC2
Imaging Device	2.1 MP HD Sony Exmor™ 1/2.8"	
Effective Pixels	1945(H) × 1097(V)	
Image Type	CMOS	
Image Readout	Progressive Scan	
Day / Night	Auto (ICR) / Color / B/W	
Mechanical IR Cut Filter	Yes	
Min. Illumination	0.05lux @ F1.2 (Color) / 0.01lux @ F1.2 (B/W)	
S/N Ratio	≤50dB	
Horizontal Field of View	103°~31° (H) field of view	
IR Illumination Distance	115ft (35m) IR Night Vision	
IR Wavelength	840~850nm	
IR On / Off Control	No	
Video Output	BNC (1080p Multi-format, Digital) / BNC (960H, Analog)	
Electronic Shutter Range	1/30~1/60,000	
Optical		
Lens Type	Motorized Varifocal	
Mount Type	Board Type	
Iris Type	Fixed Iris	
Iris Control Type	AIS	
Focal Length	2.8~12mm lens	
Aperture	F1.4	
Optical Zoom	4.3x	
Focus	AF / Manual	
Video		
Frame rates (Maximum)	1080p @ 25/30fps	
Wide Dynamic Range	True WDR, User Adjustable	
Dynamic Range	Up to 100dB	
Backlight Compensation	BLC / HLC	
White Balance	Auto / ATW / Preset / Manual	
Gain Control	Adjustable	
Noise Reduction	3D DNR	
Smart IR	Yes, User Adjustable	
Digital Zoom	N	
Video Mirroring/Rotation	H Flip / V Flip / HV Flip	
Video Overlay	N	
Window Blanking (Privacy)	Up to 16 Areas	
Defog	On/Off	
Menu Languages	English, German, French, Spanish, Russian, Polish, Italian, Portuguese	
Mechanical		
Material	Aluminum Alloy	
Product Dimensions (L × W × H)	5.0" × 5.0" × 4.0" 133mm × 133mm × 100mm	
Product Weight	1.3lbs / 0.6kg	
Electrical		
Analog Video Out (service only)	Y	
Power Input	12V DC / 24V AC	
Power Consumption (max)	6W (12V) / 9.6 W (24V)	
Current Consumption (max)	500mA (12V) / 400mA (24V)	
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	IK10	
Certifications		
Certifications	CE / FCC / RoHS	

IP66 WEATHERPROOF & IK10 VANDALPROOF



Dimensions



Ordering Information

C347VC2: 8-41430-01423-2

Package Dimensions/Weight

7.2 × 6.8 × 5.5"
183 × 173 × 140mm
1.4lb / 0.64kg