

# FLIR MPX™ MULTI-FORMAT

## C347BC2

### Motorized CNV Bullet Camera



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The FLIR 2.1MP HD Motorized CNV Bullet 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**

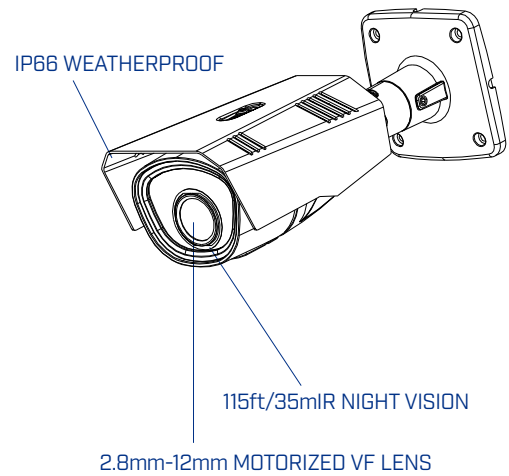
*Installation in any outdoor conditions*

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

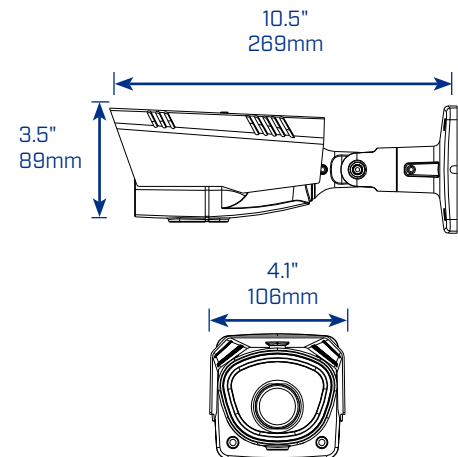
\* For analog HD format compatibility, please visit [flir.com/security/mpx](http://flir.com/security/mpx)

## Specifications

Camera		C347BC2
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 (Max)	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)	10.5" × 4.1" × 3.5"	
Product Weight	1.7lbs / 0.8kg	
Electrical		
Analog Video Out (service only)	Y	
Power Input	12V DC / 24V AC	
Power Consumption (max)	8W (12V) / 13.5 W (24V)	
Current Consumption (max)	660mA (12V) / 560mA (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	No	
Certifications		
Certifications	CE / FCC / RohS	



## Dimensions



## Ordering Information

C347BC2: 8-41430-01422-5

## Package Dimensions/Weight

9.8 × 6.3 × 5.1"  
250 × 160 × 130mm  
2.0lb / 0.91kg

## Available Accessories

Junction Box: S1JF2G  
Pole Mount: S4PA2G + S1JF2G  
Corner Mount: S1RA2G + S1JF2G