

# 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**

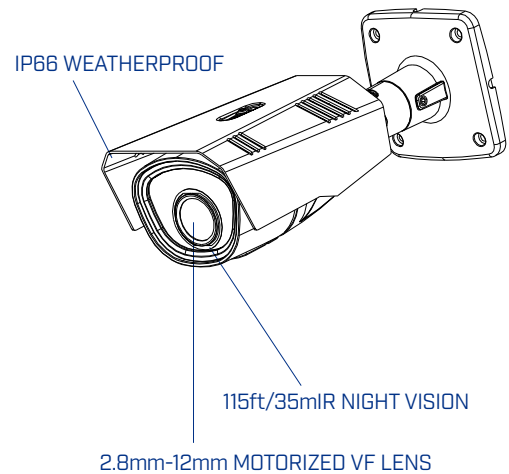
*Installation in any outdoor conditions*

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

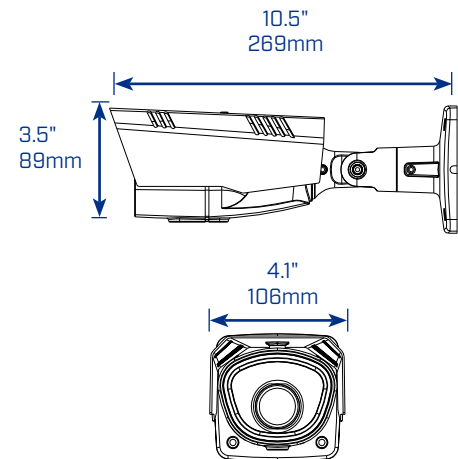
\* For analog HD format compatibility, please visit [flir.com/security/mpx](http://flir.com/security/mpx)

## 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"		
	269mm × 106mm × 89mm		
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

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