

C133BD/P 2.1MP HD MPX Fixed Bullet Camera



The FLIR 2.1MP HD Fixed Bullet MPX Camera uses HD-CVI technology to deliver outstanding 1080p picture quality over coax cabling. Ideal for retrofit applications, the camera is compatible with FLIR MPX DVRs offering an easy upgrade to HD resolution without the hassle of running new cables.

### **HD PICTURE QUALITY**

1080p HD resolution over existing coax

- 2.1MP HD, 1080p @ 25/30fps
- 1/2.7" CMOS image sensor
- 3.6mm wide angle lens with 80° (H) field of view

# **EASY INSTALLATION**

Upgrade to HD without the expense of re-cabling

- Compatible with FLIR MPX DVRs
- Extend video up to 1650ft (500m) with a single run of RG6 coax
- Cable through bracket design

### SUPERIOR PERFORMANCE

Advanced & intuitive features with rugged design

- 70ft (21m) IR night vision range / TDN
- Excellent low light performance
- IP66 weatherproof rated and cold climate capable (-22°F / -30°C)



# **Specifications**

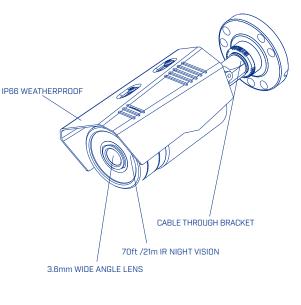
Camera	C133BD/P
Imaging Device	1/2.7″ 2.1MP
Video Format	NTSC / PAL
Effective Pixels	H: 1928 V: 1088
Imager Type	CMOS
Scan System	Progressive Scan
Day/Night	Ý
Mechanical IR Cut Filter	Y
Min. Illumination	0.4 lux @ F1.4 (Color) 0.3 lux @ F1.4 (IR OFF)
S/N Ratio	≥41dB (AGC OFF)
Field of View (Horizontal)	80°
IR Illumination Range	70ft / 21m
IR Wavelength	840-850nm
IR On/Off Control	N
Video Output	BNC (1080p MPX)
Electronic Shutter Range	1/30 (1/40) ~ 1/100,000s
Optical	1/30 (1/40) ~ 1/100,0003
Lens Type	Board Type
Focal Length	3.6mm
F-Number	F2.0
Zoom	N
Iris Control Type / Adjustment	Electronic / Auto or Manual
Video	
Frame Rates	25/30fps
Backlight Compensation	BLC
Wide Dynamic Range	D-WDR
White Balance	ATW / Manual
Gain Control	AGC – 1-20 (Selectable)
Noise Reduction	DNR – 1-15 (Selectable)
Window Blanking	Ν
Menu Languages	English, Spanish, Italian, Simplified Chinese, Traditional Chinese
Mechanical	
Construction	Aluminum Alloy
Product Dimensions (W $\times$ D $\times$ H)	2.8 × 7.8 × 2.8" / 72 × 198 × 72mm
Product Weight	0.9lbs / 0.4kg
Electrical	
Power Input	12V DC ±10%
Power Consumption	325mA, 3.9W
Built-in Heater	Ν
Alarm I/O	N
Alarm I/O	
Alarm I/O Environment	N
Alarm I/O Environment Operating Temperature	N -22° ~ 140°F / -30° ~ 60°C
Alarm I/O Environment Operating Temperature Operating Humidity	N -22° ~ 140°F / -30° ~ 60°C ≤85% RH
Alarm I/O Environment Operating Temperature Operating Humidity Ingress Protection	N -22° ~ 140°F / -30° ~ 60°C ≤85% RH IP66
Alarm I/O Environment Operating Temperature Operating Humidity Ingress Protection Vandal Resistance	N -22° ~ 140°F / -30° ~ 60°C ≤85% RH IP66

### **Ordering Information**

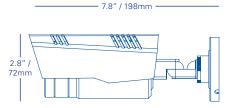
C133BD: 8-41430-01263-4

### Package Dimensions

 $8.6 \times 4.8 \times 6.1''$  / 218  $\times$  123  $\times$  115mm



# Dimensions





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