



B731 IR Bullet Camera

i3 Part# C-B731



Features

- 1/3 Sony Exview HAD CCD II/DSP
- Double front glasses
- 4.3mm fixed lens
- 700 TVL
- 25M IR, digital day/night
- Cable management
- 12VDC
- i Superior 3 year warranty

Application & Benefits

The ECO Bullet B731 is a high-resolution infrared camera specifically designed to capture pictures even in a pitch black night. Utilizing i's noise reduction technology, it delivers 12-bit sharper and clearer images. The B731's super powerful LED lights can capture images as far as 25 meters (80 feet) away. Even in 0 lux conditions, images are clear. With an IP66 waterproof housing and easy-to-install features, the B731 is an economical surveillance solution for any outdoor location. Great attention to the design of the double glass reduces IR distortion by preventing reflection and makes the B731 camera more reliable in harsh environments.



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1.866.840.0004
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For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101



Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- www.avsupply.com



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Features	
Signal system	NTSC, PAL
Scanning system	2:1 Interlace V: 59.94 Hz , H: 15.734KHz (NTSC) / V: 50Hz, H: 15.625KHz (PAL)
Image sensor	1/3" SONY Exview HAD CCD II
Effective pixels	NTSC: 976 (H) 494 (V), PAL: 976 (H) 582 (V)
Lens	Built-in f=4.3mm, F1.8
View angle	Horizontal:73.7, Vertical:47.3
Minimum illumination	F1.8 color mode: 0.04 lux @50 IRE, 0.02 lux @30 IRE, 0 lux (IR LED Turn ON)
Sync system	Internal
Horizontal resolution	700 TV line
Day & Night mode	Digital Day / Night
White balance	ATW (2500K-10000K)
AGC, BLC, Flickerless	Auto, Always on(Center), N/A
IRIS control	DC
Gamma correction	0.45
LED life	> 10,000 hours (50C/122F)
Video output level	1Vpp composite output, 75 ohm
Electric	
IR turn on status	Under 10 lux by photocell auto controlled
IR distance	25M (80 ft), base on object of view reflecting IR light
IR LED	Super power LED x24 pcs
Shutter time	NTSC: 1/60~1/10k sec, PAL: 1/50~1/10k sec
IR wavelength	850nm
Power supply	
Power requirement	12VDC 10%
Power consumption	4W (max.)
Environment	
Operating temperature	-40C ~ 50
Operating humidity	90% RH MAX
Storage temperature	-20C ~ 60C (-4~140 F)
Dimensions (xH)	71mm x 68.8mm x 158.9mm (2.8" x 2.71"x 6.26")
Weight	300g (0.67 lb) approx.
Protection Class	CE, FCC, Class A
Water Resistance	IP66
Warranty	
Standard Warranty	i3 Superior 3 year warranty

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