

**2 Megapixel
Outdoor IR Bullet Camera
Remote Focus
HD Over Coax / HD-TVI****Description:**

The CBT2312IRFW outdoor bullet camera provides high quality video at 2 megapixel resolution over existing coaxial cable. The infrared LEDs provide illumination for clear image quality at night. The IP66 weatherproof rating makes this bullet camera suitable for outdoor applications. Costar's new line of HD-TVI cameras are compatible with the ET Series DVRs and iRAS Video Management Software. iRAS is the remote access software that allows users to remotely view live and recorded video. iRAS incorporates features such as advanced event notification, map monitoring, system status monitoring and many more.

Features:

- 2 megapixel resolution (1080p)
- 1/2.8" Sony Exmor CMOS image sensor
- 2.8 - 12 mm remote focus and zoom lens
- 36 IR LEDs with an 80 foot (25 m) range
- True day/night with IR cut filter
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Wide Dynamic Range (WDR)
- Up-the-coax control (UTC)
- Weatherproof IP66 rated
- Vandal resistant housing IK10 rated
- DC12V or AC24V

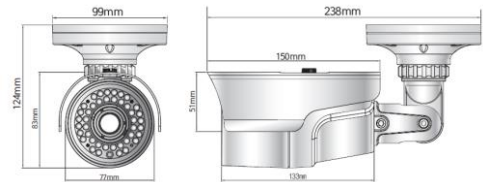
CBT2312IRFW Specifications

Model	Lens (mm)	Resolution
CBT2312IRFW	2.8 - 12 mm	2 Megapixel

Power	
Source	DC12V or AC24V
Consumption	600mA @ DC12V 200mA @ AC24V IRs On
Sensor and General Information	
Image Sensor	1/2.8" Sony Exmor CMOS
Scanning Mode	Progressive Scan
Resolution (H x V)	1920 x 1080
Len Type	Remote Focus
Lens Focal Length	2.8 - 12 mm
Iris Control	DC Auto Iris
Frame Rate	Up to 30 fps
IR LEDs	36 LEDs
IR Range	80 feet (25 m) range
IR Spectrum	850nm/45° x 5 x 36 IRs
Minimum Illumination	0 Lux with IRs On
Shutter Speed	Auto / Manual / Flicker 1/30 ~ 1/30,000
S/N Ratio	>50 dB
Video Features	
Video Output	1.0Vp-p, 75Ω Composite 1.0Vp-p, 75Ω TVI
Camera Functions	
Auto Gain Control	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day / Night	Yes; IR cut filter
Digital Noise Reduction	Yes
Wide Dynamic Range	Yes

General Information	
IP Rating	IP66
IK Rating	IK10
Humidity	0% ~ 80%
Temperature	14°F to 122°F (-10°C to 50°C)
Dimensions (W x H)	3.9" x 4.9" x 9.4" (99 x 124 x 238 mm)
Weight	3.0 lbs. (1400 g)

Line Drawing



COSTAR
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Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.