

**2 Megapixel Outdoor IR TVI  
Bullet Remote Focus Lens****Description:**

The CBT2S12VIFW 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 IP67 weatherproof rating makes this dome camera suitable for outdoor applications. Costar's new line of HDTV cameras are compatible with the ET Series DVRs and StarNET Video Management Software. StarNET is the remote access software that allows users to remotely view live and recorded video. StarNET incorporates features such as advanced event notification, map monitoring, system status monitoring and many more.

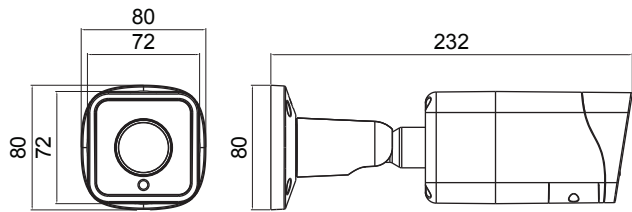
**Features:**

- 2 Megapixel Resolution (1080p)
- 1/2.8" CMOS Image Sensor
- 2.8-12 mm Remote Focus and Zoom Lens
- 30 IR LEDs with a 131.2 feet (40 m) Range
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Wide Dynamic Range (WDR)
- Up-the-Coax (UTC)
- Weatherproof IP67 Rated
- 12 VDC or 24 VAC

# CBT2S12VIFW Specifications

Model	Lens	Resolution
CBT2S12VIFW	2.8-12 mm	2 Megapixel (1080p)

Power	
Source	12 VDC or 24 VAC
Max Consumption	5.5 W
Sensor and Optics	
Image Sensor	1/2.8" Progressive Scan CMOS
Signal System	PAL/NTSC
Resolution	1920 x 1080
Frame Rate	PAL: 25 fps; NTSC: 30 fps
Minimum Illumination	Color: 0.001 Lux (F1.2, AGC ON); B/W: 0 Lux (IR LED ON)
S/N Ratio	More than 42 dB
Dynamic Range	120 dB (True WDR)
Electronic Shutter	Auto/Manual, 1/30-1/30000s
Lens Type	Motorized Vari-focal
Lens Focal Length	2.8-12 mm
Aperture	F1.6
Iris Control	Auto Iris
IR LEDs	30 ea
IR Range	131.2 ft (40 m)
Viewing Angle	Wide : 108.3°~ 43.2° (H), 57.4°~ 24.3° (V)
Video Features	
Max Signal Distance	985 ft (300m)
Video Output	AHD/TVI/CVI Output 1; CVBS Output 2
Camera Functions	
On Screen Display	Yes
Gain Control	Auto/Manual
White Balance	Auto/Manual
Back Light Compensation	Yes
Mirroring	Yes
Day / Night	IR Cut Filter with Auto Switch
Defog	Yes
Privacy Masking	Yes
Motion Detection	Yes
Digital Noise Reduction	Yes, 3D

General Information	
Environmental Rating	IP67
Approvals	FCC, CE
Humidity	Less than 85% RH
Temperature	14°F ~ +131°F (-10°C ~ +55°C)
Dimensions (L x W x H)	9.14" x 3.15" x 3.15" (232 mm x 80 mm x 80 mm)
Weight	1.43 lbs (0.65 kg)
Dimensions (in)	
	
Accessories	
CDJBS12	Junction Box

**COSTAR**  
VIDEO SYSTEMS

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

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v1.1