

### 2 Mega Pixel Network Outdoor Ball Camera



#### Description:

The CDI2112VTIR outdoor ball camera provides high quality video at (1080p) 2.0 mega pixel resolution. The infrared LEDs provide illumination for clear image quality at night. The IP66 weatherproof rating makes this dome camera suitable for outdoor applications such as gas stations, retail parking lots and many others. Costar Video's IP cameras are compatible with the iNEX user interface platform. The iNEX user interface incorporates features such as simplified user management, advanced camera mapping and logical camera grouping making it easier to monitor and access each of your cameras. The iNEX user interface also has the ability to integrate both analog and IP camera technology on the same platform allowing you to have a diverse surveillance system. Costar Video's IP cameras are OnVIF supported. The industry standard OnVIF protocol makes it easy to integrate Costar branded IP cameras with OnVIF compatible recorders.

#### Features:


- 2 mega pixel resolution (1080p)
- 3.3-12 mm vari-focal IR corrected lens
- 1/2.8" Sony Exmor image sensor
- True day/night with IR cut filter
- OnVIF supported; iNEX compatible
- SD memory card supported
- Black Light Compensation (BLC)
- 3D Digital Noise Reduction (3DNR)
- Multiple compression (H.264, MJPEG)
- Dual IP streaming
- Cross web-browsing
- Dynamic adjustment bit rate
- Weatherproof IP66 rated
- Power over Ethernet (PoE) or DC12V



# CDI2112VTIR Specifications

Model	Lens (mm)	Resolution
CDI2112VTIR	3.3-12 mm	2 Mega Pixel

Power	
Source	DC12V or PoE
PoE	802.3af
Sensor	
Image Sensor	1/2.8" Sony Exmor
Lens	3.3-12 mm Vari-focal IR Corrected
Minimum Illumination	0.1 Lux @ F1.2 (Color) 0.0 Lux (IR LED On)
Resolution	1920 x 1080
Frame Rate	Up to 30 fps
Field of View	79.3°~29.8°
IR LED	15pcs 850 nm Super Flux High Powered LEDs
IR Distance	65-82 feet (20-25 meters)
Electronic Shutter	1/5 – 1/50,000 50/60Hz
Video Features	
Compression	H.264, MJPEG
Streaming	Multi Stream
Standards	OnVIF
Bit Rate	Stream1; 50Kbps-12Mbps Stream2; 10Kbps-6Mbps Stream3; MJPEG fixed
Quality Setting	1 – 9 (9 = Highest)
Brightness	Variable 0~100 / 0~100
Gain Control	Auto / Fixed 8~102db
Camera Functions	
BLC	Yes
DNR	Yes; 3D
Masking	Yes; 5 user defined areas < 8% of total picture
Accessories	
CDAJB10	Junction Box

Network	
Ethernet	1 (10/100 Base-T) RJ-45 Connector
TCP/IP	IPv4 / IPv6 (DHCP/Fixed)
Supported Protocols	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE, NTP, Unicast and multicast supported
General Information	
Temperature	14°F to 131°F (-10°C to 55°C)
Humidity	85% RH Max
Approvals	FCC, CE, RoHS, IP66, IK10
Dimensions	4.5" x 4" (120 x 105.5 mm)
Weight	1.54lb. (0.70kg)
Applications	
	<b>INEX</b> Connect and manage IP and Analog cameras onto a single user interface.

*Costar*  
VIDEO SYSTEMS

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