

2 Megapixel Network Outdoor Dome Camera



Description:

The CDI2136VIR outdoor dome camera provides high quality video at 2 megapixel resolution. The infrared LED provides 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's IP cameras are compatible with the iRAS and iNEX Video Management Software (VMS) platforms. iRAS and iNEX are the remote access software that allows users to remotely view live and recorded video. These software platforms incorporate features such as advanced event notification, map monitoring, system status monitoring and many more. Costar's IP cameras are ONVIF supported. ONVIF is an industry standard that ensures interoperability between IP-based security products regardless of brand.


Features:

- 2 megapixel resolution (1080p)
- 3.6 mm fixed lens with IR coating
- 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)
- Digital Noise Reduction (3DNR)
- Multiple compression (H.264, MJPEG)
- Dual IP streaming
- Cross web-browsing
- Dynamic adjustment bit rate
- IP66 weatherproof rated
- Power over Ethernet (PoE) or DC12V

CDI2136VIR Specifications

Model	Lens (mm)	Resolution
CDI2136VIR	3.6 mm	2 Megapixel

Power	
Source	DC12V or PoE
PoE	802.3af
Consumption	335mA (IR LED On)
Sensor	
Image Sensor	1/2.8" Sony Exmor
Scanning Mode	Progressive Scan
Resolution	1920 x 1080
Lens Type	Fixed IR Coated
Lens Focal Length	f = 3.6 mm
Aperture	F = 1.2
IR LED	1 pc 850 nm Super Flux High Powered LED
IR Range	20 feet (6 meters)
Minimum Illumination	0.1 Lux (Color) 0.0 Lux (IR LED On)
Frame Rate	Up to 30 fps
Field of View	77° H / 54° V / 100.2° D
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

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" x 2" (100 x 53 mm)
Weight	0.66lb. (0.3kg)
Applications	
	iNEX Connect and manage IP and Analog cameras onto a single user interface.