

**5 Megapixel Network
Outdoor Dome Camera****Description:**

The CDI5112VIR outdoor dome camera provides high quality video at 5 megapixel 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's IP cameras are ONVIF supported. ONVIF is an industry standard that ensures interoperability between IP-based security products regardless of brand.


Features:

- 5 megapixel resolution
- 3.3 - 12 mm vari-focal DC auto iris lens
- 1/2.5" Aptina CMOS image sensor
- 25 pcs Super Flux IR LEDs
- 65 – 82 feet (20 – 25 meters) IR distance
- 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
- IP66 weatherproof rated
- IK10 vandal resistant housing
- Power over Ethernet (PoE) or 12VDC

CDI5112VIR Specifications

| Model | Lens (mm) | Resolution |
|------------|-------------|-------------|
| CDI5112VIR | 3.3 - 12 mm | 5 Megapixel |

| Power | |
|----------------------|---|
| Source | DC12V or PoE |
| PoE | 802.3af |
| Sensor | |
| Image Sensor | 1/2.5" Aptina CMOS |
| Lens | 3.3 - 12 mm Auto Iris Vari-focal IR Corrected |
| Minimum Illumination | 0.5 Lux @ F1.2 (Color) 0.0 Lux (IR LED On) |
| Resolution | 2592 x 1920 |
| Frame Rate | Up to 10 fps |
| Field of View | 79.3°~29.8° |
| IR LED | 25 pcs 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 |

| Network | |
|---|--|
| Ethernet | 1 (10/100 Base-T) RJ-45 Connector |
| TCP/IP | IPv4 / IPv6 (DHCP/Fixed) |
| Compliance | ONVIF v22 (Profile S) |
| 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 | IP66, IK10, FCC, CE, RoHS, |
| Dimensions | 5.1" x 4.4" (130 x 112 mm) |
| Weight | 1.87 lbs. (0.85 kg) |
| Applications | |
|  | iNEX Connect and manage IP and Analog cameras onto a single user interface. |

COSTAR
VIDEO SYSTEMS

101 Wrangler, Suite 201 • Coppell, Texas 75019 • Phone: 469-635-6800 • Fax: 469-635-6822 • Toll Free: 1-888-694-STAR (7827)

www.costarvideo.com

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