## 5 Mega Pixel Network Outdoor Dome Camera

### Description:

The CDI5112VIR outdoor dome camera provides high quality video at 5.0 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 that makes it easy to integrate Costar branded IP cameras with OnVIF compatible recorders.

### Features:

- 5 mega pixel resolution
- 3.3-12 mm vari-focal DC auto iris IR corrected 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
- Weatherproof IP66 rated
- Power over Ethernet (PoE) or DC12V

# CDI5112VIR Specifications

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

## Power

| | |
|---|---|
| Source | DC12V or PoE |
| PoE | 802.3af |

## Sensor

| | |
|---|---|
| Image Sensor | 1/2.5" Aptina CMOS |
| Lens | 3.3-12 mm<br>Auto Iris Vari-focal<br>IR Corrected |
| Minimum Illumination | 0.5 Lux @ F1.2 (Color)<br>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<br>High Powered LEDs |
| IR Distance | 65 - 82 feet<br>(20 - 25 meters) |
| Electronic Shutter | 1/5 – 1/50,000<br>50/60Hz |

## Video Features

| | |
|---|---|
| Compression | H.264, MJPEG |
| Streaming | Multi Stream |
| Standards | OnVIF |
| Bit Rate | Stream1; 50Kbps-12Mbps<br>Stream2; 10Kbps-6Mbps<br>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<br>< 8% of total picture |

## Network

| | |
|---|---|
| Ethernet | 1 (10/100 Base-T)<br>RJ-45 Connector |
| TCP/IP | IPv4 / IPv6 (DHCP/Fixed) |
| Compliance | OnVIF v22 (Profile S) |
| Supported Protocols | HTTP, TCP/IP, UDP/IP,<br>RTSP, FTP, DHCP, NTP,<br>PPoE, NTP, Unicast and<br>multicast supported |

## General Information

| | |
|---|---|
| Temperature | 14°F to 131°F<br>(-10°C to 55°C) |
| Humidity | 85% RH Max |
| Approvals | FCC, CE, RoHS,<br>IP66, IK10 |
| Dimensions | 5.1" x 4.4"<br>(130 x 112 mm) |
| Weight | 1.87 lbs.<br>(0.85 kg) |

## Applications



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