

HD Network Camera



Description:

The Costar IPC2IR low-profile dome digital camera is a rugged (IP66 or IP65 with audio), high-resolution camera perfect for all light conditions. With multiple lens options, you will capture the field of view needed in any fixed or mobile environment. With 3-stream capability, it provides 720p quality at a full 30 frames per second. Power over Ethernet (PoE) or our proprietary 6-pin Power over Network (PoN) provide 12v to 48vdc power used in most vehicles.

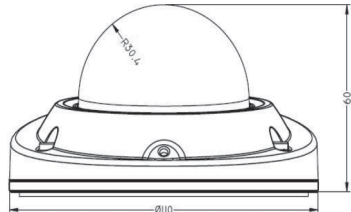
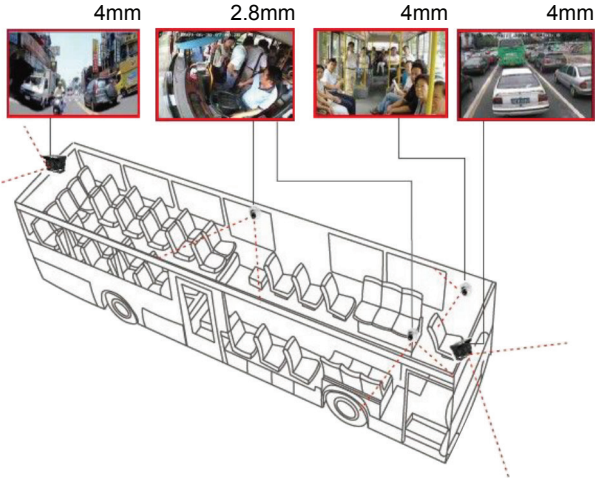
Features:

- 1280x720@30fps Resolution
- Built-in power loss protection
- Perfect solutions for vehicles
- Day/Night(ICR), Digital Noise Filter, Super Wide Dynamic Range, Auto Wide Light Compensation
- IP66 water proof and dust proof(IP65 with audio)
- High speed, long distance real time transmission
- Three streams technology, phone monitoring
- PON(DC 12V)/POE(48V)
- Anti-vibration, vandal resistant

CMR-IPC2IR Specifications

| Model | Lens (mm) | Resolution |
|------------|-------------------------------|------------|
| CMR-IPC2IR | 2.8mm, 4mm, 6mm, 8mm Optional | 1280x720 |

| Power |
|--|
| Power Consumption: <2w (Day) <3.5w (Night) |
| Power Supply: PON(DC12V)/POE(DC48V) |
| Camera Parameters |
| Sensor: 1/3" CMOS SONY IMX238 |
| Resolution: 1280(H) x 720(V) |
| Signal System: 50/60 Hz |
| Minimum Illumination: 0.05Lux (Color Illumination), F1.2 |
| Electronic Shutter: 1/25 Second -1/10000 Second |
| Day/Night: IR-CUT |
| Wide Dynamic Range: Digital Wide Dynamic Range |
| Black-light Compensation: Support |
| S/N: ≥40db |
| Wide Dynamic Range: ≥80db |
| IR: <8m |
| Optical Lens |
| Port: 6-pin DJ M12(PON)/RJ45(POE) |
| Aperture: Fixed aperture F1.8 |
| Lens: 2.8mm, 4mm, 6mm, 8mm Optional |
| Audio/Video Encode |
| Video Compression: H.264 |
| Compression Output Rate: 768Kbps-6144Kbps |
| Image Resolution: Main Stream:720p @ 30fps, Network Sub Stream:VGA @ 25FPS, Record Sub Stream:VGA @ 30FPS |
| CBR/VBR: Support |
| Built-in Mic: Support |
| Audio Compression Standard: ADPCM, G.711A G.711U |
| Image |
| Maximum Image: 1280x720 |
| Frame: 30FPS |
| Image Setting: Chroma, contrast, saturation & sharpness |
| Network Protocol: HTTP, TCP , ARP, RTSP, UDP, RTCP, SMTP, DHCP, DNS , DDNS, PPPoE, IPV4, UPnP, NTP |
| ONVIF: Support |
| Client Terminal Preview: Built-in WEB server; Support IE browser |

| External Ports |
|--|
| Audio Input: Support |
| POE: Support |
| Storage: Client Terminal/ MDVR |
| General Information |
| Temperature: -40°C - -70°C |
| Humidity: 0% - 90% |
| Waterproof Class: IP66(IP65 with audio) |
| Dimensions |
| L x W x H: 110mm x 110mm x 60mm |
|  |
| Solution Reference |
|  |

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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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