

HD Network Camera**Description:**

The Costar IPC1IR 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:

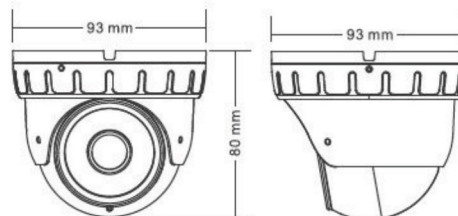
- 1280x720@30fps Resolution
- Built-in power loss protection
- Perfect solutions for vehicles
- Day/Night(ICR), Digital Noise Filter, Super Wide Dynamic Range, Auto Wide Light Compensation
- IP66 water proof and dust proof(IP65 with audio)
- High speed, long distance real time transmission
- Three streams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

CMR-IPC1IR Specifications

Model	Lens (mm)	Resolution
CMR-IPC1IR	2.8mm, 4mm, 6mm, 8mm Optional	1280x720@30fps Resolution

Power
Power Consumption: <2w (Day) <4w (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, RTP, 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: 93mm x 90mm x 80mm



Solution Reference
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>4mm</p> </div> <div style="text-align: center;"> <p>2.8mm</p> </div> <div style="text-align: center;"> <p>4mm</p> </div> <div style="text-align: center;"> <p>4mm</p> </div> </div>

COSTAR
MOBILE VIDEO

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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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