

HD Network Camera**Description:**

The Costar IPC3 low-profile dome HD network camera is a rugged (IP66 or IP65 with audio), high-definition camera perfect for most mobile applications. With 3-stream capability, it provides a full 1280x720 resolution at 30fps. With multiple lens options, you will capture the field of view needed in any fixed or mobile environment. 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
- 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-IPC3 Specifications

Model	Lens (mm)	Resolution
CMR-IPC3	2.8mm, 4mm, 6mm, 8mm Optional	1280x720

Power
Power Consumption: <2w
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
Wide Dynamic Range: Digital Wide Dynamic Range
Black-light Compensation: Support
S/N: ≥40db
Wide Dynamic Range: ≥80db
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

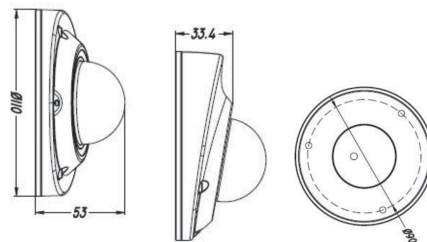
Temperature: -40°C - -70°C

Humidity: 0% - 90%

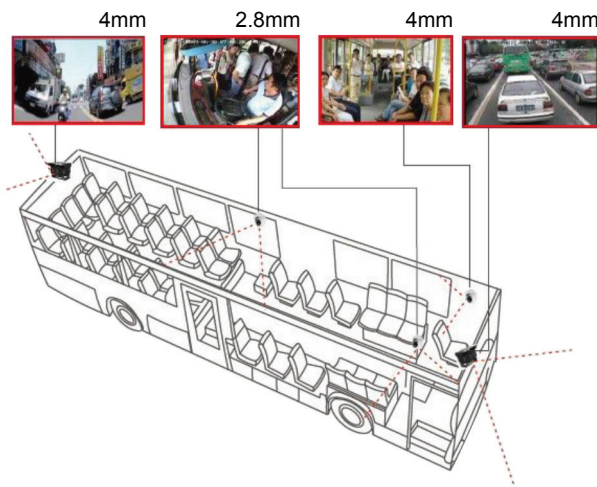
Waterproof Class: IP66(IP65 with audio)

Dimensions

L x W x H: 90mm x 110mm x 53mm



Solution Reference



COSTAR
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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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