

### HD Network Camera



#### **Description:**

The Costar IPC25IR Flat Dome IP network camera is a rugged high definition 1080p camera that is perfect for mobile applications.

The metal enclosure is water/dust proof with an IP65 rating. It has a built-in microphone and provides a full 1920x1080 resolution at 30fps. With multiple lens options, you will capture the field of view needed in any fixed mobile environment.

Eight (8) high-output infrared LEDs with an IR cut filter provide high resolution images in all light conditions. Power over Ethernet (PoE) or our proprietary 6-pin Power over Network (PoN) provide 12v to 48vdc power used in most vehicles.

#### **Features:**

- 1920x1080@30fps Resolution
- Built-in power loss protection
- Compact size - light weight
- Day/Night(ICR), Super Wide Dynamic Range, Auto Wide Light Compensation
- IP65 water proof and dust proof
- Separate audio channel
- Available lens: 2.6mm, 2.8mm & 4mm
- POE(DC 12V)
- Anti-vibration, vandal resistant

# CMR-IPC25IR Specifications

Model	Lens (mm)	Resolution
CMR-IPC25IR	2.6mm, 2.8mm, 4mm	1920x1080

## Power

**Power Consumption:** <2w (Day) <3.5w (Night)

**Power Supply:** POE(DC12V)

## Camera Parameters

**Sensor:** 1/2.9" CMOS

**Resolution:** 1920(H) x 1080(V)

**Signal System:** 50/60 Hz

**Minimum Illumination:** 0.1Lux (Color Illumination), F1.2

**Electronic Shutter:** 1/30 Second - 1/10000 Second

**Day/Night:** ---

**Wide Dynamic Range:** 80db

**Black-light Compensation:** Support

**S/N:** ≥48db

**Wide Dynamic Range:** ≥80db

**IR:** <12-20m

## Optical Lens

**Port:** M12

**Aperture:** Fixed aperture F1.8

**Lens:** 2.6mm, 2.8mm, 4mm

## Audio/Video Encode

**Video Compression:** H.264

**Compression Output Rate:** 512Kbps-8Mbps

**Image Resolution:** Main Stream:1080p @ 30fps,  
Network Sub Stream:VGA,WD1,D1,QVGA,CIF @ 30FPS  
Net transmission stream:Dynamic

**CBR/VBR:** Support

## Image

**Maximum Image:** 1920x1080

**Frame:** 30FPS

**Image Setting:** Chroma, contrast, saturation & sharpness

**Network Protocol:** HTTP, TCP, RTSP, DHCP, IPV4, FTP

**ONVIF:** Support

**Client Terminal Preview:** Built-in WEB server;  
Support IE browser

**Storage:** Client Terminal/ MDVR

Specification are subject to change without notice.

## General Information

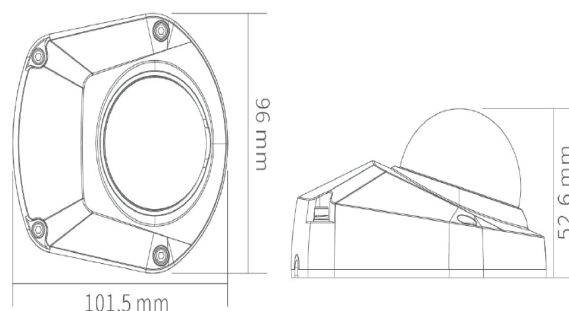
**Temperature:** -40°F - 158°F

**Humidity:** 0% - 90%

**Waterproof Class:** IP66 wo audio / IP65 with audio

## Dimensions

**L x W x H:** 101.5mm x 96mm x 52.6mm



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