COSTAR
VIDEO SYSTEMS

HD Network Camera

Description:	Features:
The Costar IPC5 Wedge HD network camera is a rugged, IP67 water/dust proof 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. Twelve (12) 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.	• 1280x720@30fps Resolution • Built-in power loss protection • Perfect solutions for vehicles • Day/Night(ICR), Super Wide Dynamic Range, Auto Wide Light Compensation • IP67 water proof and dust proof • High speed, long distance real time transmission • Three streams technology, phone monitoring • PON(DC 12V) • Anti-vibration, vandal resistant

COSTAR
MOBILE VIDEO

Model	Lens (mm)	Resolution
CMR-IPC5	2.8mm, 4mm, 6mm, 8mm Optional	1280x720

Power

Power Consumption: <2w (Day) <4w (Night)
Power Supply: PON(DC12V)

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)
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

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;
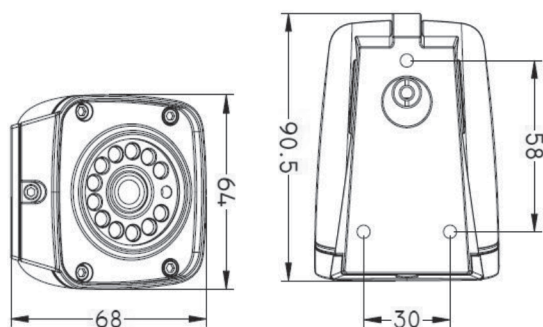   Support IE browser
Storage: Client Terminal/ MDVR

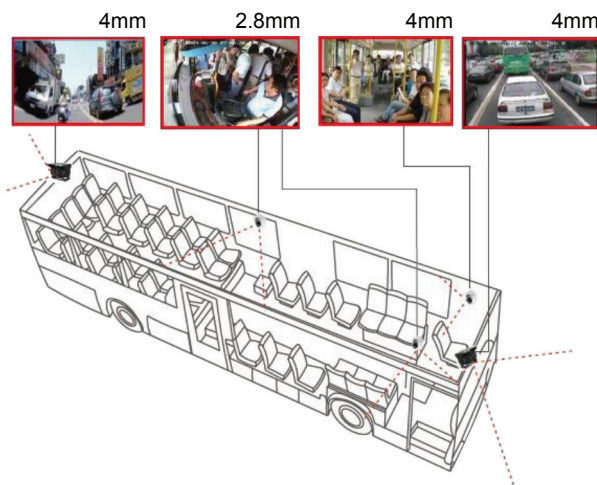## General Information

Temperature: -40˚C - -70˚C
Humidity: 0% - 90%
Waterproof Class: IP67

Dimensions

L x W x H: 90.5mm x 68mm x 64mm

Solution Reference

COSTAR MOBILE VIDEO