

INDCMR-EC-IP-4MP-IR-24VDC

Industrial Network IP Camera - 24V DC - 4.0MP, 20FPS - Low Light IR Array - Epoxy Coating

Product ID: 270940

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

INDCMR-EC-IP-4MP-IR-24VDC Offshore Weatherproof Camera

Dimensions: 8"L x 6"W x 13"H

Camera Weight: 6 lbs

Total Watts: 5W (Max)

Voltage: 24V DC

Image Sensor: 1/3" Progressive Scan CMOS sensor

Signal System: NTSC

Video Resolution: 4.0MP (2688*1520)

Frame Rate: Up to 20fps @ 2688*1520 resolution

Compression Type: H.264, H.264 OVC, MJPEG

Bit Rate: 32Kbps - 16Mbps

Focal Length: 4mm

Max Field of View: 83°

Shutter Speed: 1/3s to 1/10,000s

Min. Illumination: 0.01 lux (Color) / 0 lux (IR)

IR Range: 45 ft

Day/Night: True D/N w/Mechanical Cut Filter

Digital Noise Reduction: 3D DNR

Ethernet Interface: RJ45

Ethernet Speed: 10/100

Protocols: TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP and more

Remote Configuration: Yes

Ambient Temperature Range: -22°F to +140°F

Quick Summary

NEMA 3, 4, 4X, 7 (B, C, D), 9 (E, F, G)

Main stream and two sub streams

Capable of programming unique settings per stream

ONVIF Profile S Certified

WDR (wide dynamic range) for auto adjusting

Special Orders - Special Requirements

Housing Materials: Copper-free Aluminum Alloy

Finish: Epoxy Coating

Lens Material: 3/8" Thick Tempered Glass

Mounting: Adjustable rear-mounted handle/bracket

Wiring Hub: (2) 3/4" NPT

Contact us for special requirements

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The INDCMR-EC-IP-4MP-IR-24VDC Industrial Network IP Camera from Larson Electronics is a remote inspection camera specifically designed for observation in offshore sites, marine locations and salt water conditions. This weatherproof and corrosion resistant camera provides the operator with a live feed from various inaccessible locations. Operated remotely from a centralized control room, this 24V DC remote inspection camera saves both time and money as well as contributing to workplace safety.

Camera Features: The INDCMR-EC-IP-4MP-IR-24VDC features a built-in 1/3" progressive-scan CMOS image sensor that delivers up to 4.0MP resolution at 20 fps. The wide angle fixed lens with 83° field of view covers a large area, and an integrated IR LED array provides the operator with low light and nighttime visibility up to 45'. The camera operates on 24V DC and automatically switches from full color to IR mode when visible light falls below a certain level. This remote inspection camera utilizes Advanced Infrared Technology, 120dB true Wide Dynamic Range, 3D Digital Noise Reduction and a true day/night IR-Cut filter Removal to produce clear images in variable and low light conditions. This camera provides a crisp and clear image for everything within the 83° focal area. Total distance is dependent on mounting height and angle.

The INDCMR-EC-IP-4MP-IR-24VDC features a copper-free aluminum alloy body and weighs a total of 6 pounds. An epoxy coating ensures corrosion resistance to salt water conditions. Zinc-coated or stainless steel fittings are recommended when making connections to the camera. This prevents corrosion buildup on fittings during use.

Wiring: Link-up with the camera is achieved via a customer provided RJ45 Ethernet cable which is ran back to the customer provided DVR system.

Recording: To record the stream from this camera, a NVR (network video recorder) is required. Larson Electronics provides a line of non-classified NVRs to work in conjunction with offshore camera. This camera is live-view capable without any NVR system via remote access to the camera. Three streams are available, one main stream for recording and two sub streams for live viewing or additional resources. Each stream can be configured to different resolutions and frame rates.

Mounting: The camera includes an adjustable rear-mounted polished stainless steel mounting bracket/handle. Additional accessory pole mounts and magnetic mounts are available separately.

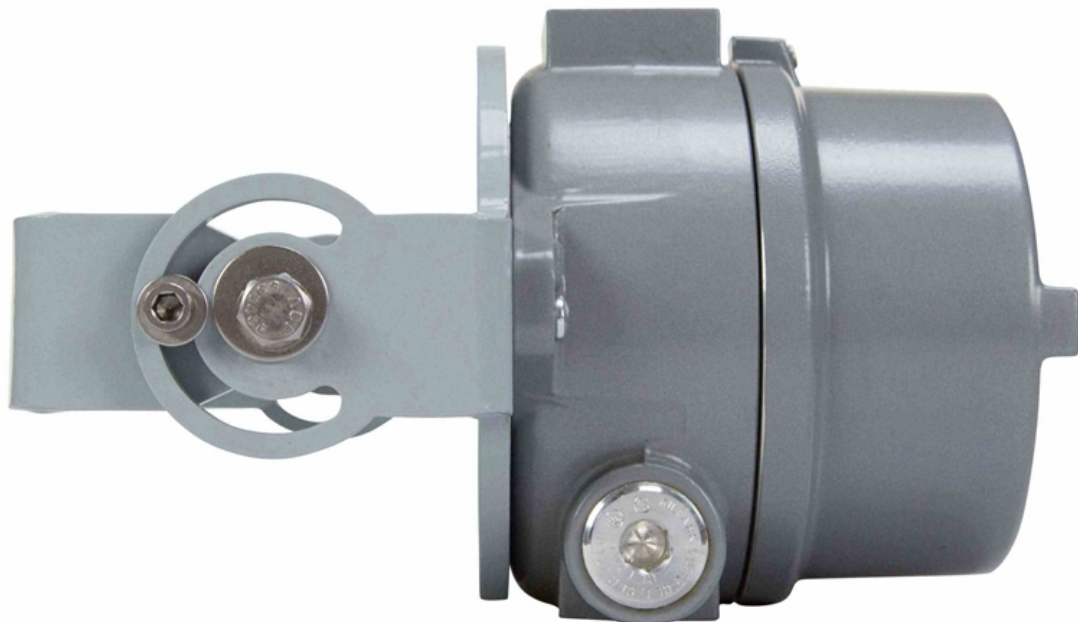
Applications: Offshore, industrial, monitoring, vessels, marine locations, salt water and more.

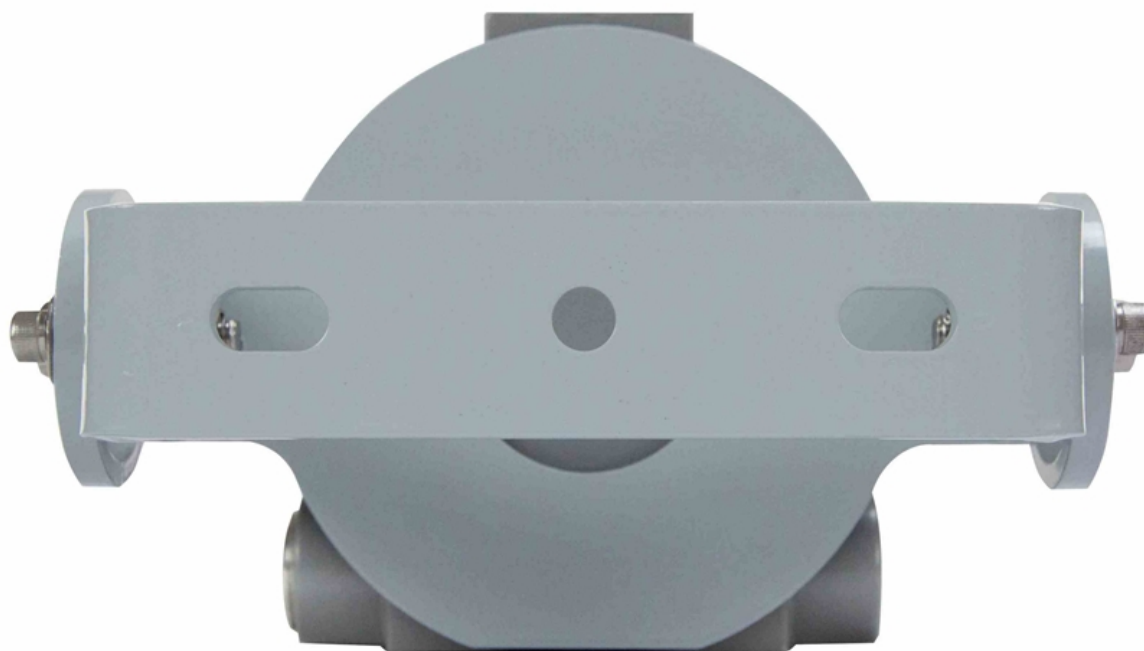
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)