

## Industrial 1080p Analog Camera - Day/Night Infrared - 12V DC - Stainless Steel - Marine/Salt Water

### IDCMR-SS-ALG-1080P-12V

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



#### **IDCMR-SS-ALG-1080P-12V Industrial Remote Observation Camera**

**Dimensions:** 8"L x 6"W x 9"H

**Camera Weight:** 24 lbs

**Total Watts:** 3.5W Max

**Voltage:** 12V DC

**Video Framerate:** 1080p @ 30fps

**Image Sensor:** 1/2.7" Progressive Scan CMOS

**Signal System:** NTSC

**Effective Pixels:** 1930(H) \* 1088(V)

**Min. Illumination:** 0.1 Lux @ F1.2 AGC On / 0 Lux w/ IR

**Shutter Speed:** 1/30s to 1/50,000s

**Lens:** 3.6mm

**Angle of View:** 90°

**Day/Night:** ICR

**Infrared Range:** Up to 50'

**D/N Mode:** Color / BW/ Auto / EXT

**White Balance:** Auto / User / Push / 8000K / 6000K / 4200K / 3000K

**Privacy Mask:** On/Off, Maximum 2 zones

**Motion Detection:** On/Off, Maximum 4 zones

**Blacklight Compensation:** Support

**Anti-flicker:** On/Off

**Display Functions:** Digital noise reduction, Mirror

**Video Output:** (1) Analog HD Output

**Protocol:** Coaxitron

**Signal to Ratio:** >52 dB

**Language:** English

**Ambient Temperature Range:** -10°C to +50°C

**Housing Materials:** Stainless Steel

**Mounting:** Adjustable Bracket w/ Set Screws

**Power Connection:** Terminal Strips, Customer Provided Cord

**Signal Connection:** BNC Connector, Customer Provided Cord

**Wiring Hub:** (2) 3/4" NPT

**Wiring:** Customer Provided 2-Conductor Cable & Coax Cable

#### **Features**

Waterproof

Sealed/Salt-proof

Marine, Saltwater Environments

#### **Special Orders- Requirements**

Contact us for special requirements

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**The IDCMR-SS-ALG-1080P-12V Industrial 1080p Analog Observation Camera from Larson Electronics is an inspection camera that can be used for remote observation in marine sites and saltwater environments. It is**

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**available in a fixed lens configuration, a 3.6mm 90° lens to capture large wide areas, and can produce an image up to 1080p resolution. Protected by a sealed stainless steel housing, the IDCMR-SS-ALG-1080P-12V allows operators to see visual process data from a centralized control room up.**

**Camera Features:** The IDCMR-SS-ALG-1080P-12V industrial camera is designed to allow operators to observe marine sites and remote work facilities. The camera is incredibly durable and ready to be deployed in many different workplace conditions. Sealed for protection in rugged sites, the camera is operated remotely from a centralized control room which saves both time and money as well as contributing to workplace safety.

Suitable for marine environments, this heavy-duty camera features an infrared LED array to allow for low light and nighttime visibility. The camera will automatically switch over to IR mode when lux levels drop below a preset level. This allows operators to have up to 50` of visibility in the dark. True day/night infrared cutoff filter removal creates a crisp, sharp image that transmits with zero latency to HD resolution via metal clad coax cable to customer provided remote mount DVR systems.

This remote inspection camera features a stainless steel housing that is waterproof and salt-proof, making it ideal for saltwater and marine locations. The camera itself features 1 lux sensitivity, a 2-wire transmitter and a polished mounting bracket as well as a built-in color CCD camera and a 1/3" CCD sensor. The lens of the IDCMR-SS-ALG-1080P-12V features a viewing angle between 28° and 60° and the minimum lens to object distance is 3.15 inches.

**Wiring:** Link-up with the camera is achieved via customer provided coax cable with BNC connector through a 3/4" NPT. The cable is ran back to the customer provided DVR system. Terminal strips within the camera allow customers to terminate the power supply for the camera through a separate 3/4" NPT. This unit operates on 12V DC current.

**Mounting:** The IDCMR-SS-ALG-1080P-12V is typically mounted to flat surfaces for observation. The included adjustable flat surface bracket has two set screws on the bracket, allowing operators to loosen the mounting bracket, adjust the camera`s tilt orientation, and retighten to hold the camera in position. A single thru-hole mounting bolt allows operators to adjust the rotation of the camera by loosening one bolt. Accessory pole mounts and magnetic mounts are available.

**Applications:** Marine sites, saltwater locations, inspections, docks, observation, security, monitoring, outdoor locations, remote activity observation 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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

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## Frequently Asked Questions (FAQ)



Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)