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IDCMR-ALG-OZ-IC-1080P-1227

1080p HD Analog Security Camera - Optical & Digital Zoom - IP67 - 120/240 - Stranded Wire Signal

Product ID: 147570

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.

IDCMR-ALG-OZ-IC-1080P-1227 Security Camera

Unit Type: Security Camera
Dimensions: 12.34" × 3.97" × 4.22"
Camera Weight: 2.4 lbs
Total Watts: 11w (Heater Off), 20w (Heater On)
Voltage: 24V AC or 12V DC (Dual Voltage)
Image Sensor: CMOS
Signal System: NTSC
Connectors: 2 BNC (HD-TVI & CVBS)
Effective Pixels: 1956(H) * 1266(V)
Min. Illumination: 0.01 Lux @ F1.2 AGC On, 0 Lux w/ IR
Shutter Speed: 1/25 (1/30s) to 1/50,000s
Lens: 5-50mm Motorized VF Lens
Angle of View: 59.8°-6.2°
Day/Night: ICR
Video Framerate: 1080p @ 30fps
Video Output: 1 Vp-p Composite Output (CVBS)
Signal to Ratio: >62 dB
Language: English
Ambient Temperature Range: -40°F to 140°F
Housing Materials: Metal
Lens Material: Tempered Glass
Mounting: Adjustable Bracket

Quick Summary

IP67 Waterproof
Long-range Viewing
De-fog Viewing (Rain and Fog)
Built-in Heater for Cold Weather
Extreme Temperature Op Range
Remote Mount Power Supply

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364

Wiring Hub: (2) 3/4" NPT

E-mail: sales@larsonelectronics.com

The IDCMR-ALG-OZ-IC-1080P-1227 Security Camera from Larson Electronics is designed for discreet monitoring and remote observation in both indoor and outdoor extreme temperature environments. This 1080p HD high resolution security camera features a 150` range, 10x optical zoom with autofocus, and 62x digital zoom for maximum coverage and accuracy. The monitoring device operates on 24V AC or 12V DC (remote mount power supply for operating on native high voltage is available). A digital inverter supports both HD-TVI and CVBS analog output.

Camera Features: The IDCMR-ALG-OZ-IC-1080P-1227 security camera provides operators with crisp 1080p HD high resolution images. A 5-50mm motorized lens automatically adjusts focus, providing operators with a precise 10x optical zoom and autofocus and 62x digital zoom image. Integrated long-range IR LEDs enable the camera to see distances up to 350`. A digital inverter supports both HD-TVI and CVBS analog output to a customer provided remote mount DVR system. This camera measures a compact 12.34" x 3.96" x 4.22" and the mounting base allows for precise aiming with 90° of vertical adjustment.

The IDCMR-ALG-OZ-IC-1080P-1227 security camera is built to perform under extreme temperature and rainy conditions. This IP67 rated waterproof unit resists the negative effects of non-corrosive liquids. De-fogging features enable the unit to operate in rainy and foggy conditions. To withstand cold environments, a built-in heater regulates the temperature of the internal components of the device. This unit is capable of operating in temperatures between -40°F - 140°F.

Wiring: The security camera is designed to operate on 24V AC or 12V DC (remote mount power supply for operating on native high voltage is available). Link-up with the camera is achieved via customer provided standard stranded cable such as SOOW. The cable video/power drop cable can be routed either through the mounting surface or through a cable guide on the edge of the mounting base.

Mounting: The IDCMR-ALG-OZ-IC-1080P-1227 security camera is secured to a flat surface, such as a ceiling or wall, using an adjustable reverse pedestal style bracket. The included mounting bracket allows 90° vertical adjustment and 360° of swivel for precision aiming.

Applications: Security systems, remote surveillance, general locations, extreme temperature locations, law enforcement, police, indoor/outdoor facilities, commercial establishments, monitoring, military, industrial sites 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.

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Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**