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IDCMR-IP-POE-PTZ-20X

1080p Full-HD IP Security Camera - PTZ, Day/Night - 492' IR Imaging - 20x Optical Zoom - IP66

Product ID: 148271

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-IP-POE-PTZ-20X IP Security Camera

Unit Type: Security Camera
Dimensions: 14.38" H x 7.12" D
Camera Weight: 9 lbs
Total Watts: 25.5 (Max)
Voltage: 24V AC (PoE - 802.3at)
Image Sensor: CMOS
Connectors: 1.0Vp-p, 75 Ohm, BNC
Effective Pixels: 2.1 MP, 1920 x 1080 Resolultion
Min. Illumination: 0.02 Lux @ F1.6 AGC On, 0 Lux w/ IR
Electronic Shutter: 1 ~ 1/10,000s
Lens: 4.7-94mm Varifocal Lens
Angle of View: 58.3° (Wide) ~ 3.2° (Tele)
Optical Zoom: 20x
Day/Night: ICR
IR Distance: 492` (850 nm)
Video Framerate: 1080p @ 30fps
Video Offload: MP4
Video Output: (1) BNC
Language: English

Ambient Temperature Range: -22°F to 149°F

Housing Materials: Aluminum

Lens Material: Polycarbonate

Mounting: Ceiling, Wall, Pole or Corner (Mounting Bracket)

Quick Summary

IP66 Waterproof
Day/Night Monitoring
De-fog Viewing (Rain and Fog)
360° Rotation, -15°~90° Tilt
492` IR Distance
Full-HD, 20x Optical Zoom
Motion Detection

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

Color: Beige/Black

E-mail: sales@larsonelectronics.com

The IDCMR-IP-POE-PTZ-20X Security Camera from Larson Electronics is designed for discreet monitoring and remote observation in indoor/outdoor industrial environments. This 1080p full-HD high resolution security camera features 492` range in the dark via powerful IR LEDs, 20x optical zoom with autofocus and PTZ controls with motion detection. The monitoring device operates on 24V AC or PoE (IEEE802.3at). Comprehensive scanning is made possible with 360° continuous rotation.

Camera Features: The IDCMR-IP-POE-PTZ-20X security camera provides operators with crisp 1080p full-HD high resolution images. A 4.7-94mm varifocal lens automatically adjusts focus, providing operators with precise 20x optical zoom levels. Integrated long-range IR LEDs, with a wavelength measurement of 850 nm, enable the day/night camera to see distances up to 492` under nighttime conditions. This unit offloads videos in MP4 format and features H.264 and MJPEG video compression. The PTZ camera measures a compact 14.38" x 7.12" and supports a variety of mounting options.



Click Photo to Enlarge

The IP security camera is designed to perform in outdoor locations and rainy conditions. This IP66-rated unit resists the negative effects of non-corrosive liquids. De-fogging features enable the unit to operate in rainy and foggy conditions. This device is capable of operating in temperatures between -22°F and 149°F.

Mounting/Wiring: The IDCMR-IP-POE-PTZ-20X security camera can be secured to a flat surface, such as a ceiling or wall, using an adjustable mounting bracket. The mounting bracket allows 360° rotation for precision aiming. The security camera is designed to operate on 24V AC or PoE (IEEE802.3at). Link-up with the device is achieved via a customer provided cable. 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.

Our explosion proof cameras with Power over Ethernet (PoE) features enable data transfers and power to be passed through a single Ethernet cable that is usually a Cat 3/Cat 5 cable or better. There are several types of PoE, which come with their own respective standard and maximum power to port capabilities. The IEEE 802.3af PoE standard, with a voltage range of 44.0 - 57.0V, offers 15.4W of DC power for each port. The IEEE 802.3at PoE standard, with a voltage range of 50.0 – 57.0V, provides up to 30W of DC power per port, which is ideal for surveillance cameras, antennas and network access points. The IEEE 802.3bt PoE standard, with a voltage range of 50.0 – 57.0V, provides 60W of DC power for each port. In order to utilize PoE properly, the components, such as the receiving unit and sending device, must be PoE compliant.

Applications: Security systems, remote surveillance, general 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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IDCMR-IP-POE-PTZ-20X

Product ID: 148271

Export Control Classification Number (ECCN): EAR99

Options:

IDCMR-IP-POE-PTZ-20X-Mount

Example: IDCMR-IP-POE-PTZ-20X-CLG

Mount	
CEILING	-CLG
PENDANT	-PND
WALL	-WLM

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **Video1**
- **Video2**
- **Video3**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**