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RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M

RENTAL Explosion Proof Outdoor Security Camera - Rechargeable - Wireless Video Output - 8 Hrs Run

Product ID: 151254

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.

RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M Explosion Proof Camera w/ Wireless Video Output

Unit Type: Explosion Proof Rechargeable Camera
Dimensions: 16.03"W x 13.73"D x 6.67"H
Weight: -
Voltage: 12V DC
Watts: 5W
Image Sensor: CMOS
Display Resolution: 1920 x 1080
Video Resolutions: 1080p (1920 x 1080), 720p (1280 x 720), VGA (640 x 480), QVGA (320 x 240)
Lens: 2.8-4mm Focal Length
Angle of View: Horizontal: 106°, Diagonal: 118° @ f = 2.8mm; Horizontal: 70°, Diagonal: 78° @ f = 4mm
Video Framerate: 30fps (60Hz), 25fps (50Hz), Downward Adjustable
Video Output: Wireless
Wireless Standard: IEEE802.11b / g / n
Data Rate: IEEE802.11b - 11Mbps (Max); IEEE802.11g - 54Mbps (Max); IEEE802.11n - 150Mbps (Max)
Frequency Bands: 2412 - 2472 MHz
Remote Access: Supports P2P & DDNS
Wireless Security: Supports WEP, WPA & WPA2
Maximum Power: 18dBm
Internal Memory: 64 GB Solid State
Memory Recording Time: 8 hours of footage in 2MP 1600x1200 at 30 Frames per Second

Ratings/Approvals

Class I, Div 1 & 2 Groups B,C,D
Class I, Zones 1 & 2 Groups IIB+H2, IIA
Class II, Div 1 & 2 Groups E,F,G
Class III, Div 1 & 2
IECEx db IIC Gb
IECEx tb IIC Db IP66
ATEX Ex II 2 G / D

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

30` Max Distance

Special Orders - Special Requirements

Housing Material: Aluminum
Mounting: Magnetic Mount
Battery: 8.8aH Lithium-ion, Rechargeable
Runtime: 8 Hours per Charge
Charger: 120-240V Non-explosion Proof Charger

Contact us for special requirements
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This unit is for rentals.

The RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M from Larson Electronics is an Explosion Proof Outdoor Security Camera for flammable work sites, harsh environments and outdoor locations. This IP66-rated device is rechargeable and offers wireless video output and connection to other devices. Capable of producing clear, 1080p HD images, the unit supports magnetic mounting, which does not require tools, screws or additional accessories. 64 GB internal solid state memory allows camera to record up to 8 hours of footage in 2MP 1600x1200 at 30 frames per second.

Camera Features: The RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M security camera provides operators in hazardous areas with crisp 1080p HD images. Equipped with a 2 MP lens, up to 6x digital zoom is possible with the fixed-focus device. A cutting-edge chipset facilitates image compression and video processing with superior quality. Operating at 5 watts, the explosion proof monitoring device is rechargeable, with up to 8 hours of runtime per full charge. Video output and connection to other devices is wireless (no cords). An example of such device is our Class I, Division 1 explosion proof tablet (EXP-TBLT-10I-W10-128G-4G), which operators can use to view images transmitted wirelessly from the explosion proof security camera. 64 GB of internal solid state memory allows this camera to record up to 8 hours of footage in 2MP 1600x1200 at 30 frames per second. Lower resolutions will allow for longer recording times.

Durability: The RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M is rated NEMA Type 3, 4, 4X, 7 (B,C,D) and 9 (E,F,G) and designed to withstand the rigors of demanding environmental and operating conditions while remaining lightweight and easy to use. The housings are formed from extruded aluminum and the lenses are unbreakable polycarbonate.

The explosion proof security device is designed to perform under harsh and rugged conditions. This IP66 rated waterproof unit resists the corrosive effects of weather, dust, dirt, and humidity. This Class I Divisions 1 & 2, Class II Divisions 1 & 2, Class III Divisions 1 & 2 rated camera provides property and product security while protecting operators with its safe and reliable explosion proof and weatherproof design.

Security & Remote Access: The RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M supports several forms of security. The supported forms include WEP Encryption, WPA Encryption and WPA2 Encryption. This explosion proof outdoor security camera also features remote access capability. It supports both P2P and DDNS remote access.

Wi-Fi: The RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M is Wi-Fi compliant with wireless standards IEEE 802.11 b/g/n. On IEEE802.11b, this camera transfers data at a maximum rate of 15Mbps. On IEEE802.11g, the max data transfer rate is 54Mbps. The max data transfer rate on IEEE802.11n is 150Mbps.

Wireless Network: The explosion proof camera allows operators to create their own 2.4Ghz and 5Ghz wireless network. This feature makes networks for cameras easier to setup in outdoor sites. A QR code on the unit can be scanned for seamless wireless network configuration. The network faciliates the connection of various devices. During use, footage is stored via internal memory.

Battery/Charging: This unit is powered by a rechargeable 8.8aH lithium ion battery. At a full charge, the explosion proof device provides a runtime of 8 hours. For charging in non-hazardous locations, operators can use an included, standard 120-240V outlet charger.

Mounting: The RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M can be mounted on magnetic surfaces via a magnetic mounting system on the explosion proof camera. This seamless feature allows operators with gloved hands to position the

unit instantly, without tools, screws or additional accessories.
Applications: Explosion proof forklifts, tank cleaning, tank/reactor monitoring, remote observation of external facilities, offshore and land based rigs, indoor and outdoor security, commercial buildings 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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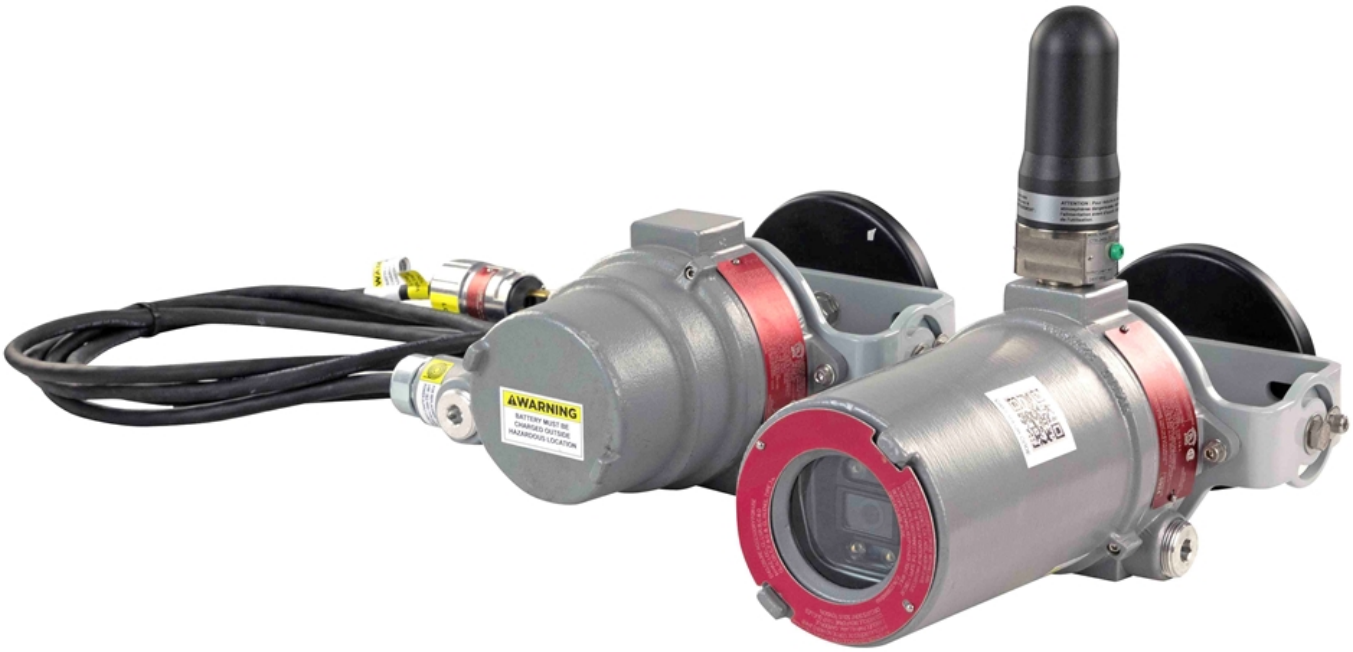
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Frequently Asked Questions (FAQ)


WARNING
WARNING

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CAMERA QR CODE



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Product ID: 151254

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M-Rental Length-Cord Cap

Example: RNT-EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M-MR-1523

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Cord Cap	
5-15P	-1523
5-20P	-2023-125V
6-20P	-2023-250V

Links (Click on the below items to view):

- ATEX Certificate (European Explosion Proof)
- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Certificate 4, Misc
- Dimensional Drawing 2D
- IEC Ex Certificate (International Explosion Proof)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- SpecSheetSpanish
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map