

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

Explosion Proof Outdoor Security Camera - Rechargeable - Wireless Video - 8 Hours Runtime - 64GB Memory

Product ID: 150559



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.

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

Unit Type: Explosion Proof Rechargeable Camera

Dimensions: 18"-W x 8"-D x 6"-H

Weight: -

Voltage: 12 V 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 - Removable SD Card (Only Remove in Non-Hazardous Locations)

Memory Recording Time: 8 Hours of Footage in 2MP 1600x1200 at 30 Frames per Second

Housing Material: Aluminum

Mounting: Removable, Adjustable Trunnion Mounting Bracket

Battery: 8.8aH Lithium-ion, Rechargeable

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

Streaming via RTSP

Operates on 2.4 GHz Wifi

Special Orders - Special Requirements

Contact us for special requirements

Runtime: 8 Hours per Charge

Charger: Internal Charger - Can Be Charged in Hazardous Locations w/ Included Explosion Proof Cord Cap

Cord Cap Options: 5-15P, 5-20P, or 6-20P Explosion Proof

Wiring: 10ft Between Battery Compartment and EXP Cord Cap

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The 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 trunnion bracket mounting or flat surface mounting if the bracket is removed. 64 GB internal solid state memory allows camera to record up to 8 hours of footage in 2MP 1600x1200 at 30 frames per second. The EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M operates on 2.4 GHz wifi.

Camera Features: The EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M security camera provides operators in hazardous areas with crisp 1080p HD images as well as streaming via RTSP. 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. The charger is internal and can be charged within hazardous locations via the included explosion proof cord cap on 10ft whip. 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. The 64 GB SD card can be removed outside of hazardous locations in order to access footage. Do **NOT** remove the SD card inside of any hazardous location.

Durability: The 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 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 EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M operates on 2.4 GHz wifi and is Wi-Fi compliant with wireless standards IEEE 802.11 b/g/n. It is **NOT** compatible with 5 GHz wifi. 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 2.4 GHz 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 facilitates 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. This unit's charger is internal and can be charged within hazardous locations using the included explosion proof cord cap.

[Click Photos to Enlarge](#)



5-15 Straight Blade Plug



5-20 Straight Blade Plug



6-20 Straight Blade Plug

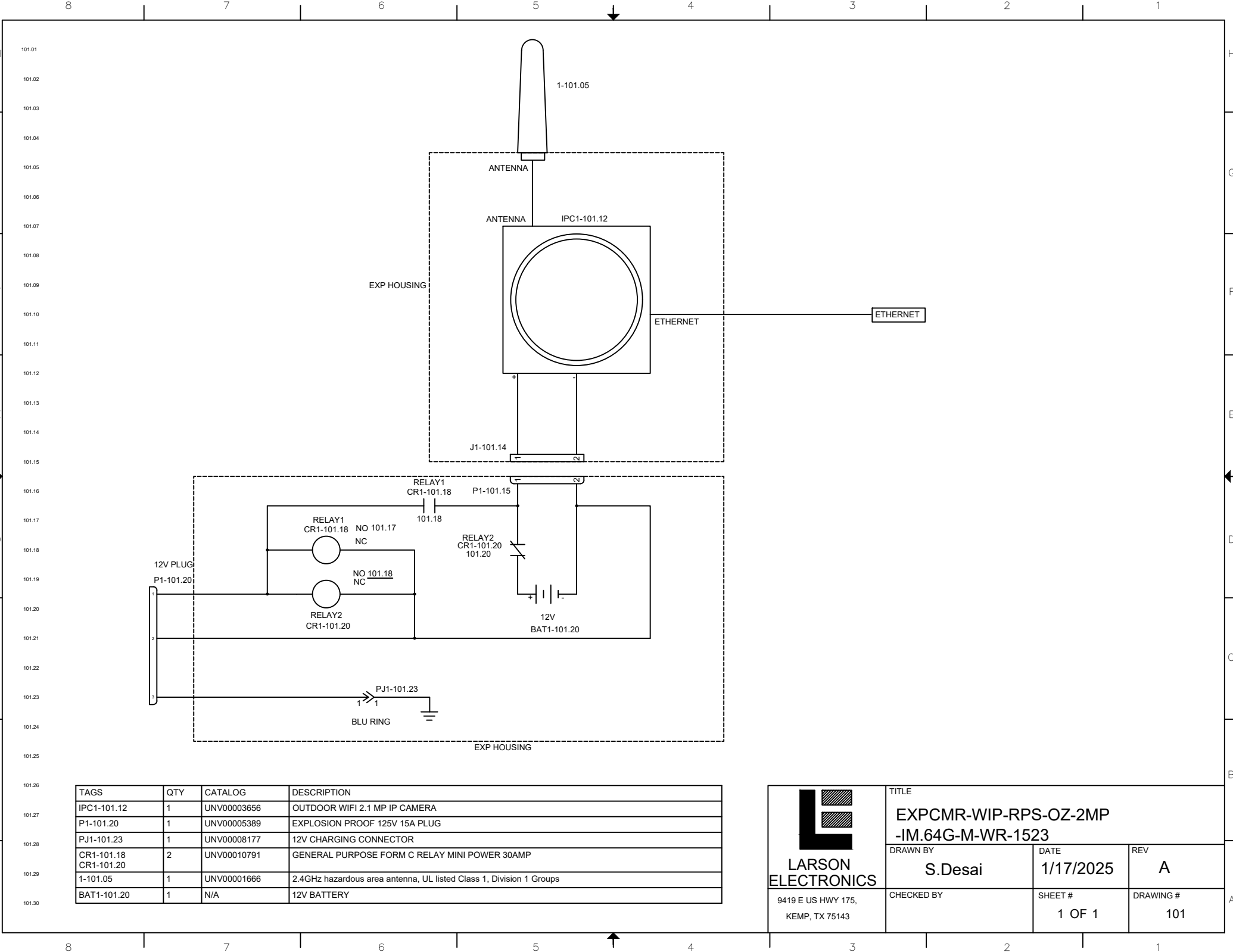
Cord Cap Options: Plug options include a 5-15 15 amp straight blade plug for use with 120 V explosion proof outlets, a 5-20 20 amp straight blade plug for use with 120 V explosion proof outlets, or a 6-20 20 amp straight blade plug for use with 220-240 V explosion proof outlets. ****PLEASE NOTE**** voltage ratings on plugs and outlets are MAXIMUM voltage. For low voltage applications, proper voltage must be applied to the outlet or damage to the light fixture will occur.

Mounting: The EXPCMR-WIP-RPS-OZ-2MP-IM.64G-M can be mounted on flat surfaces using the adjustable trunnion mounting bracket. The bracket can also be removed in order to mount the camera directly to a flat surface.

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.

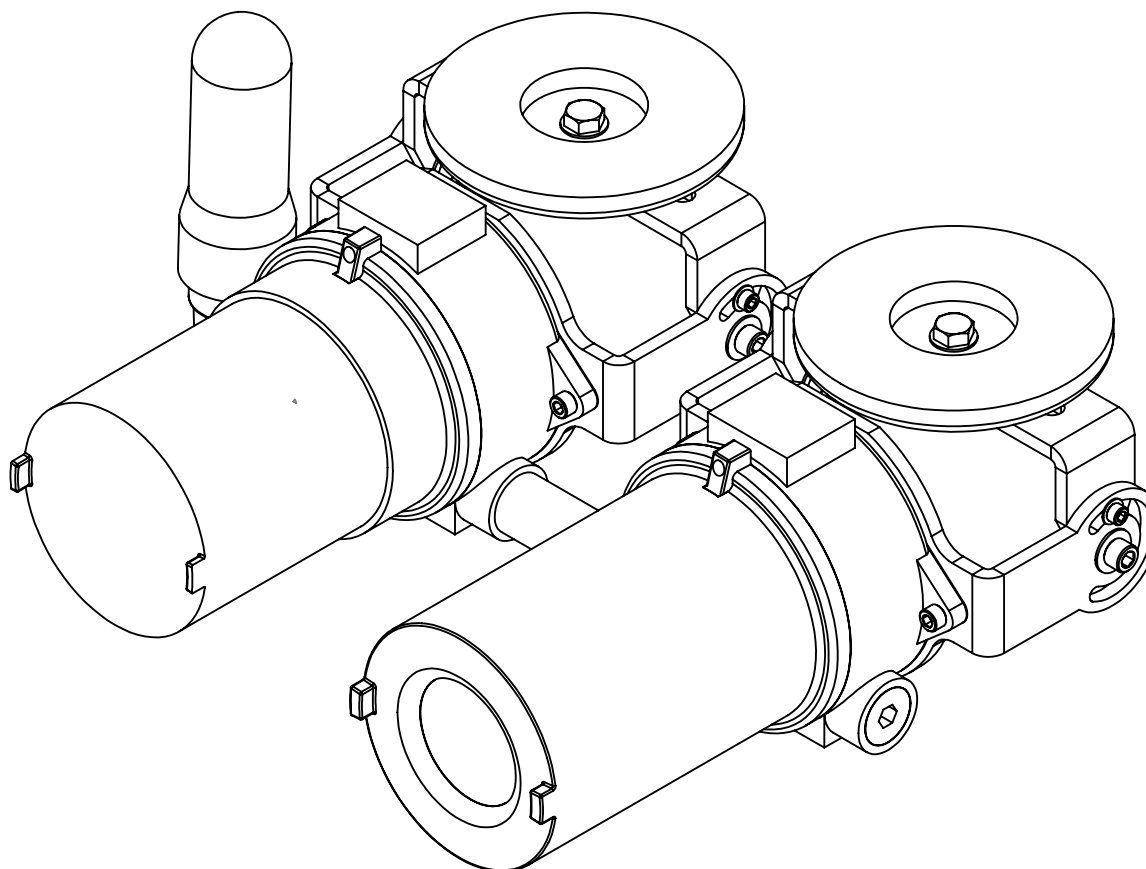
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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.

8	7	6	5	4	3	2	1
REV	DESCRIPTION						DATE
A	PRODUCTION RELEASE						1/17/2025
EXPCMR-WIP-RPS-OZ-2MP -IM.64G-M-WR-1523 							
8	7	6	5	4	3	2	1



TAGS	QTY	CATALOG	DESCRIPTION
IPC1-101.12	1	UNV00003656	OUTDOOR WIFI 2.1 MP IP CAMERA
P1-101.20	1	UNV00005389	EXPLOSION PROOF 125V 15A PLUG
PJ1-101.23	1	UNV00008177	12V CHARGING CONNECTOR
CR1-101.18	2	UNV00010791	GENERAL PURPOSE FORM C RELAY MINI POWER 30AMP
1-101.05	1	UNV00001666	2.4GHz hazardous area antenna, UL listed Class 1, Division 1 Groups
BAT1-101.20	1	N/A	12V BATTERY

 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE EXPCMR-WIP-RPS-OZ-2MP -IM.64G-M-WR-1523		
	DRAWN BY S.Desai	DATE 1/17/2025	REV A
	CHECKED BY	SHEET # 1 OF 1	DRAWING # 101



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS
 DRAWING IS THE SOLE PROPERTY OF
 LARSON ELECTRONICS LLC. ANY
 REPRODUCTION IN PART OR AS A WHOLE
 WITHOUT THE WRITTEN PERMISSION OF
 LARSON ELECTRONICS LLC IS
 PROHIBITED.

TITLE:
**EXPCMR-WIP-RPS-OZ-
 2MP-IM.64G-M**

SIZE A	DWG. NO.	REV 00
------------------	----------	------------------

DIMENSIONS ARE IN INCHES			
DO NOT SCALE DRAWING	DATE	05/01/2018	
SCALE: NTS		SHEET 1 OF 2	

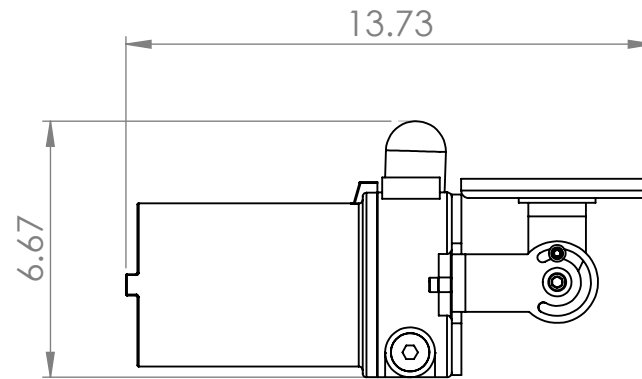
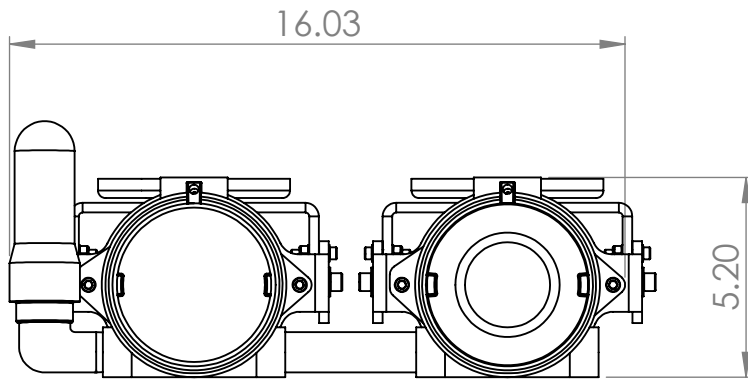
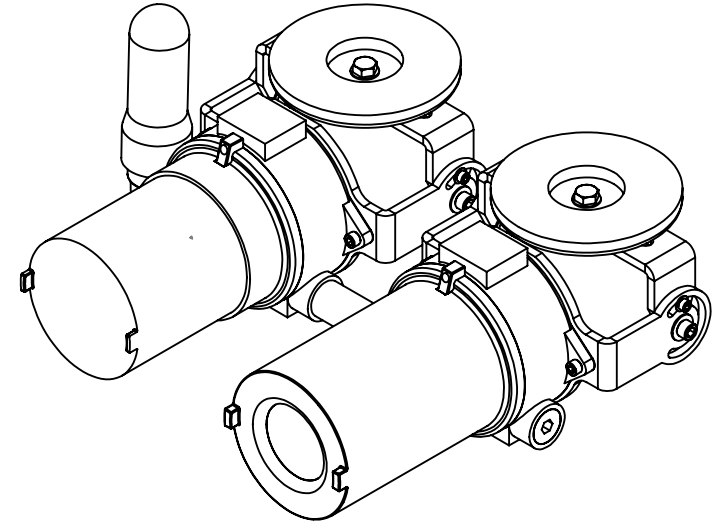
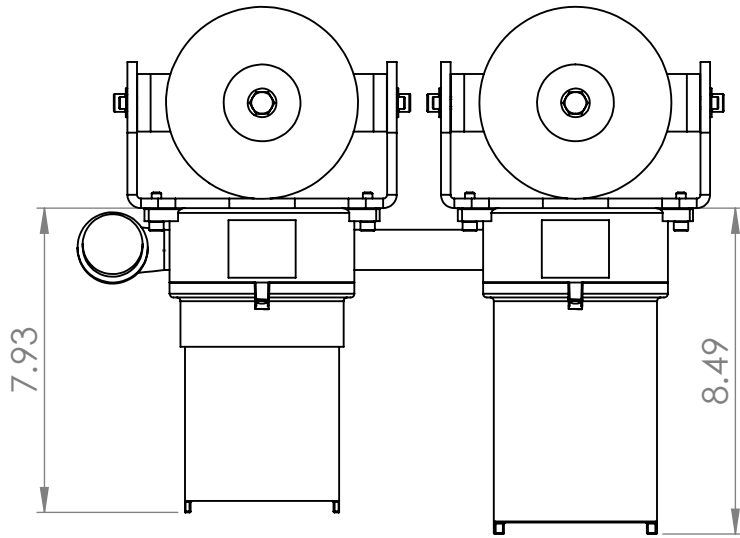
5

4

3

2

1



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
LARSON ELECTRONICS LLC. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
LARSON ELECTRONICS LLC IS
PROHIBITED.

TITLE:

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

SIZE
A

DWG. NO.

REV
00

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING

DATE

05/01/2018

SCALE: NTS

SHEET 2 OF 2











Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EXPCMR Series
Description: Explosion Proof Camera

Evaluated Listings:

UL: FTRV.E83969, BGYM.E83969, FTRX.E150827 – NEC / United States standards

UL: FTRV.E83969, BGYM7.E83969, FTRX7.E150827 – CEC / Canada standards

UL: DEMKO 06 ATEX 141023X, DEMKO 06 ATEX 0521635X – ATEX standards

UL: IEC Ex UL 14.0060X, IEC Ex UL 14.0069X – IEC Ex standards

CSA: LR11716 – CEC / Canada standards

The EXPCMR Series is certified to NEC, CEC, ATEX, and IEC Ex standards for hazardous locations for:

- NEC: Class I, Divisions 1&2, Groups B, C, D; Class II, Divisions 1&2, Groups E, F, G
- NEC: Class I, Zones 1 & 2, Groups IIB + H2, IIA
- CEC: Class I, Divisions 1&2, Groups B, C, D; Class II, Divisions 1&2, Groups E, F, G
- CEC: Class I, Zones 1 & 2, Groups IIB + H2, IIA
- ATEX: Ex II 2 G D, $-60^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
- IEC EX: Ex db IIC "T4...T3" Gb, Ex e IIC "T4...T3" Gb, Ex tb IIIC "T110°C...T140°C" Db IP66, $-60^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$

The EXPCMR Series is comprised of a Killark HK series device enclosure. This device enclosure contains a low voltage camera, power supply, LED assembly, custom mounting of the electronics, wire connections, and an aluminum mounting bracket for the enclosure. This assembly is built to NEC, CEC, ATEX, and IEC standards for hazardous locations.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature:

Name: James Thomas
Position: Operations Manager

[<- Back](#)

Product Description

Title: INDUSTRIAL CONTROL PANELS
Company: LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information: Industrial Control Panels For General Use.
Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Industrial Control Panels (UL-508A) and are identified with the ETL Listed Mark.

[<- Back](#)

Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
Americas+1-888-347-5478
(or +1-847-660-7407)
Email
etldirectory@intertek.com

[Intertek Home](#)
[Product Directories](#)
[DLP on mobile devices](#)

Inspector Center

Get up-to-date information on everything from our Accreditations to our Certifications and Marks. [Learn more...](#)

News

Intertek Unveils New Design for Product Safety and Quality Certification Marks. [Learn more...](#)

© 2010 Intertek All Rights Reserved.
All other product or service names are the property of their respective owners.

[<- Back](#)

Product Description

Title: EXPLOSION-PROOF & DUST IGNITION-PROOF ELECTRICAL EQUIPMENT FOR USE IN HAZARDOUS (CLASSIFIED) LOCATIONS

Company: LARSON ELECTRONICS LLC - Kemp, TX USA

Product Information: Explosion-proof or dust-ignition-proof Industrial Control Panels for use in Hazardous (Classified) Locations, Model Nos. Custom Industrial Control Panels

Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Explosion-Proof and Dust Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (UL-1203) and are identified with the ETL Listed Mark.

[<- Back](#)

Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
Americas+1-888-347-5478
(or +1-847-660-7407)
Email
etldirectory@intertek.com

[Intertek Home](#)
[Product Directories](#)
[DLP on mobile devices](#)

Inspector Center

Get up-to-date information on everything from our Accreditations to our Certifications and Marks. [Learn more...](#)

News

Intertek Unveils New Design for Product Safety and Quality Certification Marks. [Learn more...](#)

© 2010 Intertek All Rights Reserved.
All other product or service names are the property of their respective owners.

[<- Back](#)

Product Description

Title: INDUSTRIAL CONTROL EQUIPMENT
Company: LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information: Industrial Control Panels For General Use.
Industrial Control Panels Relating to Hazardous (Classified) Locations, Custom Industrial Control Panels.

Power Distribution System, Model Nos. MGL, MPD, MGS series;
Followed by AAK-PBB.FFF-SCC.GGG-EEXCCC.DDD; Where AA = 2,3,5,7,9,15,20,25,30,45,50,75; BB = 1P, 3P; FFF = 480,240,208,120; CC = 1P,3P; GGG = 480,240,208,120; EE = # of outlets; CCC = voltage; DDD = outlet amperage.

Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Industrial Control Equipment (CAN/CSA-C22.2 No. 14) and are identified with the cETL Listed Mark.

[<- Back](#)

Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
Americas+1-888-347-5478
(or +1-847-660-7407)
Email
etldirectory@intertek.com

[Intertek Home](#)
[Product Directories](#)
[DLP on mobile devices](#)

Inspector Center

Get up-to-date information on everything from our Accreditations to our Certifications and Marks. [Learn more...](#)

News

Intertek Unveils New Design for Product Safety and Quality Certification Marks. [Learn more...](#)

© 2010 Intertek All Rights Reserved.
All other product or service names are the property of their respective owners.

[<- Back](#)

Product Description

Title: ENCLOSURES
Company: LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information: Explosion-proof or dust-ignition-proof Industrial Control Panels for use in Hazardous (Classified) Locations, Model Nos. Custom Industrial Control Panels

Luminaires, Model Nos. EPL-48-2L-LED-SFC, EPL-24-2L-LED-SFC. for use in Hazardous Locations: Class I, Div. 1, Groups C and D T5 or T6 -20°C < Tamb < 40°C Class II, Div. 1., Groups E, F, and G; Class III Div.1 T3B -20°C < Tamb < 40°C

Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Enclosures for use in Class II, Groups E, F, G Hazardous Locations (CAN/CSA-C22.2 No. 25) and are identified with the cETL Listed Mark.

[<- Back](#)

Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
Americas+1-888-347-5478
(or +1-847-660-7407)
Email
etldirectory@intertek.com

[Intertek Home](#)
[Product Directories](#)
[DLP on mobile devices](#)

Inspector Center

Get up-to-date information on everything from our Accreditations to our Certifications and Marks. [Learn more...](#)

News

Intertek Unveils New Design for Product Safety and Quality Certification Marks. [Learn more...](#)

© 2010 Intertek All Rights Reserved.
All other product or service names are the property of their respective owners.

[<- Back](#)

Product Description

Title: EXPLOSION-PROOF ENCLOSURES FOR USE IN CLASS I HAZARDOUS LOCATIONS

Company: LARSON ELECTRONICS LLC - Kemp, TX USA

Product Information: Explosion-proof or dust-ignition-proof Industrial Control Panels for use in Hazardous (Classified) Locations, Model Nos. Custom Industrial Control Panels

Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Explosion-Proof Enclosures for Use in Class I Hazardous Locations (CAN/CSA-C22.2 No. 30) and are identified with the cETL Listed Mark.

[<- Back](#)

Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
Americas+1-888-347-5478
(or +1-847-660-7407)
Email
etldirectory@intertek.com

[Intertek Home](#)
[Product Directories](#)
[DLP on mobile devices](#)

Inspector Center

Get up-to-date information on everything from our Accreditations to our Certifications and Marks. [Learn more...](#)

News

Intertek Unveils New Design for Product Safety and Quality Certification Marks. [Learn more...](#)

© 2010 Intertek All Rights Reserved.
All other product or service names are the property of their respective owners.

EU Declaration Of Conformity



KILLARK

Manufacturer : Killark Electric , Div of Hubbell Inc.(Delaware), 2112 Fenton Logistics Park Blvd , Fenton, MO 63026, USA Tel : (314) 531-0460 Email: killarkinfo@hubbell.com	
Declares in its sole responsibility that the product mentioned below	
Product Designation :	Increased Safety Enclosures with Terminal Blocks
Type Designation :	HK Series
is in conformity with the essential protection requirements of the following Directive(s), Certification Scheme(s) and Standard(s).	
Directive(s) / Scheme(s)	Standard(s)
2014/34/EU ATEX Directive	EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014
IEC Certification Scheme For Explosive Atmosphere	IEC 6007-0:2011, Ed. 6.0 IEC 60079-7:2015, Ed. 5.0 IEC 60079-31:2013, Ed. 2.0
Others	EN 60529:1991+A1:2000+A2:2013
Type Examination Certificate	
ATEX DEMKO 06 ATEX 0521635X Rev. 1	IECEX IECEX UL 14.0069X Issue No. 1
Certification Body	
ATEX UL International DEMKO A/S, Lyskaer 8, P.O. Box 514, DK-2730, Herlev, Denmark Reg No.: 0539	IECEX UL LLC, 333 Pfingsten Rd. Northbrook IL 60062-2096 United States Of America
Marking (Note 1)	
ATEX  II 2G Ex eb IIC T4...T3 Gb  II 2D Ex tb IIIC T110 ⁰ C ...T140 ⁰ C Db IP66 2813 Ta = -60 ⁰ C to +70 ⁰ C	IECEX Ex eb IIC T4...T3 Gb Ex tb IIIC T110 ⁰ C ...T140 ⁰ C Db IP66 Ta = -60 ⁰ C to +70 ⁰ C
Note 1: Ratings provided are maximum ratings and may vary depend on the components used and their installation.Refer Certificate,Installation & Operating manual and rating plate on equipment for details.	
QAN compliance has been approved by Notified Body CSA Group Netherlands B.V.,Utrechtseweg 310,6812 AR, Arnhem,Netherlands. (Notified Body number 2813).	
To verify the status and authencity of IECEX Certificate of Conformity, please visit Official IECEX Website	
Signature :	
Name :	Tom Michalski
Designation :	Certifications Manager
Place and Date :	Fenton, 25-10-2019



Material Safety Data Sheet

To Whom It May Concern,

The Larson Electronics LLC EXPCMR industrial line of cameras for hazardous locations are considered “ARTICLES” under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS). This document does not expire.

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

- i. Which is formed to a specific shape or design during manufacture;
- ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
- iii. Which under normal conditions does not release more than very small quantities.

The “hazardous location” and “explosion proof” are terminology for the environment where these products will be installed. This is not to be confused with “hazardous materials;” this product does not contain any hazardous materials.

Regards,

Ray Smith
Larson Electronics, LLC.

CERTIFICATE OF COMPLIANCE

Certificate Number E150827
Report Reference E150827-19920928
Issue Date 2020-MARCH-19

Issued to: KILLARK, DIV OF HUBBELL INC (DELAWARE)
2112 Fenton Logistics Park Blvd
Fenton MO 63026

This certificate confirms that
representative samples of

ENCLOSURE ACCESSORIES FOR USE IN HAZARDOUS
LOCATIONS
SEE ADDENDUM PAGE

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 1203, STANDARD FOR EXPLOSION-PROOF AND
DUST-IGNITION-PROOF ELECTRICAL EQUIPMENT FOR
USE IN HAZARDOUS (CLASSIFIED) LOCATIONS.

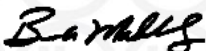
Additional Information:

See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E150827
Report Reference E150827-19920928
Issue Date 2020-MARCH-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Enclosure accessories for use in Class I, Groups B, C, and D; Class II, Groups E, F, and G hazardous locations having the following designations.

Cat. No. HKB, HKBD, 2HKB, HKSB or 2HKSB enclosure body followed by -01, -02, -20, -21, -22, -01S, -02S, -21S, -22S, -2S1S, -2S2S, -2SO, -2S1, or -2S2; Cat. No. HFC, HK2D, HK4D, HKGL, HK2GLD, HFSC, HKS4D, HKSGL, or HKS2GLD enclosure covers.

Enclosure accessories for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G hazardous locations having the following designations.

Cat. No. HKBX enclosure body followed by -10, -1S, -20, -2S, -M20, or -M25, followed by -SM, -2S, -M25, -MX; HKBX Series Cat. No. HFCX, HKXGL, HKX2D, and HKX2GLD enclosure covers.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E83969
Report Reference E83969-19890322
Issue Date 2020-MARCH-19

Issued to: KILLARK, DIV OF HUBBELL INC (DELAWARE)
2112 Fenton Logistics Park Blvd
Fenton MO 63026

This certificate confirms that
representative samples of

ENCLOSURES FOR USE IN HAZARDOUS LOCATIONS.
ENCLOSURES FOR USE IN ZONE CLASSIFIED
HAZARDOUS LOCATIONS.
SEE ADDENDUM PAGE

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

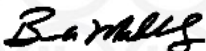
Standard(s) for Safety: UL 1203, STANDARD FOR EXPLOSION-PROOF AND
DUST-IGNITION-PROOF ELECTRICAL EQUIPMENT FOR
USE IN HAZARDOUS (CLASSIFIED) LOCATIONS.

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E83969
Report Reference E83969-19890322
Issue Date 2020-MARCH-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Cat. No. HKB, HKBD, or HKSB (HKB and HKSB may be prefixed by 2) followed by B, GL, 1GLD, 1D, 2GLD, 2D, 4GLD or 4D may be followed by C, may be followed by B, GL, 1GLD, 1D, 2GLD, 2D, 4GLD or 4D, may be followed by C, -10, -1S, -20, and -2S, may be followed by -MOD for Class I, Groups B, C, and D; Class II, Groups E, F, and G; Class III ; Class I, Zone 1, AEx db IIC Hazardous Locations.

Cat. No. HKBX, may be followed by B, GL, 2D or 2GLD, may be followed by 10, 1S, 20, 2S, M20, or M25, may be followed by SM, 2S, M25, or MX for use in Class I, Groups A, B, C and D; Class II, Groups E, F, and G; Class III Hazardous Locations.

Service Temperature: -60°C to +70°C.

Type 3, 4 and 4X Rated.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



[\(https://www.csagroup.org/\)](https://www.csagroup.org/) [Testing & Certification](#) [Standards](#) [About](#)

[Careers](#)

[Store](#)

[Contact](#)

[English](#) ▼

[HOME \(HTTPS://WWW.CSAGROUP.ORG/\)](https://www.csagroup.org/) / [TESTING AND CERTIFICATION](#)
([HTTPS://WWW.CSAGROUP.ORG/TESTING-CERTIFICATION/](https://www.csagroup.org/testing-certification/)) / [CSA GROUP PRODUCT](#)
[LISTING \(HTTPS://WWW.CSAGROUP.ORG/TESTING-CERTIFICATION/PRODUCT-](https://www.csagroup.org/testing-certification/product-listing/)
[LISTING/\)](https://www.csagroup.org/testing-certification/product-listing/) / [CERTIFICATION RECORD](#)

Certification Record

[Contact an Expert](#)
([https://www.csagroup.org](https://www.csagroup.org/contact/)
[/contact/](#))

Inc. (Delaware)
 2112 Fenton Logistics
 Park Blvd,
 Fenton
 Missouri
 United States
 63026

OUTLET BOXES AND FITTINGS-Boxes -
 For Hazardous Locations

Class I, Groups B, C, and D; Class II, Groups E, F and G; Class III, Types 3, 4 and 4X CSA (complete enclosures and component packaged).

- HK and 2HK Series instrument enclosure (Component Packaged): HKB, HKSB, HKBD, 2HKB, or 2HKSB box with optional covers: HFC, HFSC, HKGL, HKSG, HK1D, HKS2D, HK4D, HKS4D, HK1GLD, HK2GLD, HKS2GLD or HK4GLD denoting flat (F), dome (D), and window covers (GL); with 3/4 in. conduit entries.
- HK and 2HK Series instrument enclosures, Cat No: HKB, HKSB, HKBD, 2HKB, or 2HKSB; may be followed with the suffix 01, 02, 20, 21, 22, 01S, 02S, 21S, 22S, 2S1S, 2S2S, 2SO, 2S1, or 2S2.
- HK Series instrument enclosures, Cat No: HKB, HKSB, or HKBD followed by Suffix B, 1D, 2D, 4D, GL, 1GLD, 2GLD or 4GLD; may be followed with the suffix letter C; with 3/4 in. max conduit entries.
- 2HK Series instrument enclosures Cat No: 2HKB, 2HKSB followed by suffix B, 2D, 4D, GL, or 2GLD, followed by suffix B, 2D, 4D, GL, or 2GLD; may be followed with the suffix letter C; may be followed with the suffix -MOD; with 3/4 in. conduit entries.

Note: Series HK, 2HK and HKB instrument enclosures with or without optional covers (component packaged) when suffix S is added to the Cat No it denotes 316 stainless steel construction. In addition, when suffix -4X is added to the Cat No it denotes enclosure type rating 4X.

Class I, Groups A, B, C, and D; Class II, Groups E, F and G; Class III, Types 3, 4 and 4X; Ambinet Range (-60C to + 70C) (Complete enclosures and component packaged).

- No. HKBX, may be followed by B, GL, 2D or 2GLD, may be followed by 10, 1S, 20, 2S, M20, or M25, may be followed by SM, 2S, M25, or MX. HKBX Series Cat. No. HFCX, HKXGL, HKX2D, and HKX2GLD enclosure covers.
- Outlet Boxes, Cat No SPM25131N34 and SPM25132N34, conduit 4 in. max.
- Series GR outlet boxes (component packaged); Cat No GRBB conduit 1-1/2 in max with optional covers GRB-BC, 2GRBD, 4GRBD, GL-275; Cat No GREB conduit 2 in max with

Contact an Expert
[\(https://www.csagroup.org/contact/\)](https://www.csagroup.org/contact/)

we're always here to help. Let's talk.

We're here to answer your questions and help you get started right away. Call or send us a message anytime.

[Contact Us \(https://www.csagroup.org/contact\)](https://www.csagroup.org/contact)

[Contact an Expert \(https://www.csagroup.org/contact/\)](https://www.csagroup.org/contact/)

[\(https://www.csagroup.org/\)](https://www.csagroup.org/) **Testing & Certification** **Standards** **About**

Careers

Store

Contact

English ▼

© 2020 [CSA Group](https://www.csagroup.org/)

[\(https://www.csagroup.org/\)](https://www.csagroup.org/)

HSSE Policy (<https://www.csagroup.org/hsse-policy/>)

Accreditation (<https://www.csagroup.org/accreditation/>)

Accessibility (<https://www.csagroup.org/accessibility/>)

Annual Report (<https://www.csagroup.org/annual-report/>)

Contact an Expert
[\(https://www.csagroup.org/contact/\)](https://www.csagroup.org/contact/)



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EXPCMR Series
Description: Explosion Proof Camera

Evaluated Listings:

CE: DIRECTIVE 2014/35/EU - LOW VOLTAGE DIRECTIVE
CE: DIRECTIVE 2014/30/EU - EMC DIRECTIVE
CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

The EXPCMR series complies with the essential protection requirements of the European Parliament of the Council Directive for Low Voltage Directive, EMC Directive, REACH Regulation, and RoHS Directive. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: *James Thomas*

Name: James Thomas
Position: Operations Manager



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EXPCMR Series
Description: Explosion Proof Camera

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

This is to certify that products offered by Larson Electronics LLC comply with the Reduction of Hazardous Substances (RoHS) directives. Directive 2002/95/EC became effective on 1 July 2006. It restricts the use of six substances in the manufacture of electrical and electronic equipment. This directive was revised in June 2011 and is now referred to as directive 2011/65/EU. Directive 2015/863/EU amending Annex II to Directive 2011/65/EU announced plans to add four substances from 22 July 2019.

We hereby certify that the equipment specified above conforms to the Directive(s) by containing less of the restricted substances than the stated limits.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: *James Thomas*

Name: James Thomas
Position: Operations Manager



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EXPCMR Series
Description: Explosion Proof Camera

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION

This letter establishes the opinion of Larson Electronics LLC regarding the status, under the current European Union ("EU") Regulations on Registration, Evaluation, Authorization, and Restriction of Chemical Substances ("REACH").

REACH does not apply to manufactured products which are referred to as "completed articles". Substances (chemicals) are subject to REACH registration, NOT products.

In addition, Articles are exempt from the REACH requirements if (a) the Article does not contain a substance of very high concern or candidate substance in an amount exceeding 0.1% weight by weight, and (b) if substances present in the Article in excess of 1 ton per year per importer are not expected nor intended to be released.

Based on communication with our raw material suppliers, we conclude that to the best of our knowledge our products requiring REACH compliance do not contain any of the currently listed SVHC in concentrations of 0.1% or above.

Accordingly, we foresee no registration or pre-registration requirement for the products we supply.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: *James Thomas*

Name: James Thomas
Position: Operations Manager

Frequently Asked Questions (FAQ)