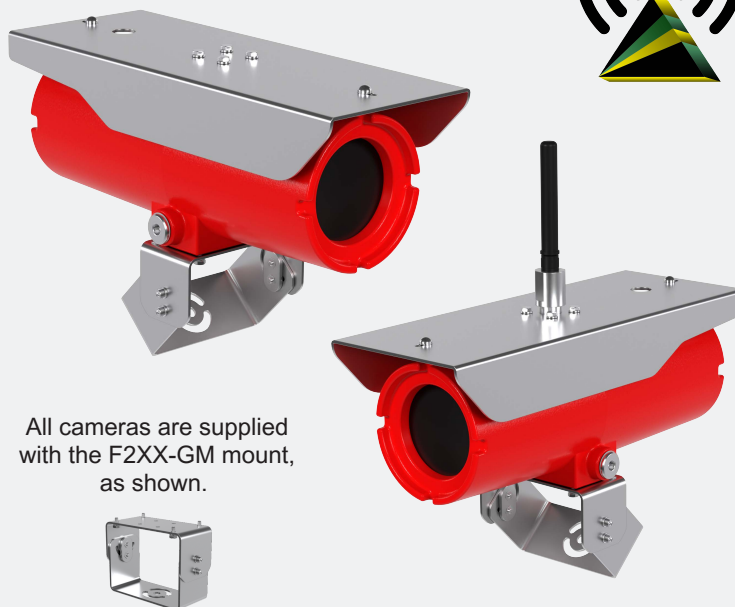


# Spectrum F210-BBBBBB-CC-DD-EE-FF

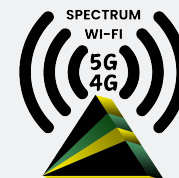
Explosion-Proof 2MP, 4MP, 6MP & 8MP (4K) Fixed Cameras

## Key Features

- Excellent Image Quality 2MP, 4MP, 6MP & 8MP (4K)
- Avigilon AdaptAI Analytics inside
- Dynamic Privacy Masking
- POE and Redundant DC Power
- 4G and 5G Wireless options available
- SFP Media Converter option available
- Rapid Installation Time with reduced costs
- Operating Temperature
  - See table on Page 2
- Front Glass Protective Film (F2XX-TO) included
- Reliable Securing Kit (SF-RSK) included
- Made in USA
- NDAA and TAA-Compliant
- cFmus, Class I/II/III, Division 1, Groups BCDEFG  
II 2 G Ex db IIB+H2 Gb  
II 2 D Ex tb IIIC Db,
- IECEX & ATEX approved
- 5 Year Warranty with Registration



All cameras are supplied with the F2XX-GM mount, as shown.



Avigilon Camera Inside  
**AVIGILON**



| Part No.                        | Description                                          | MP  | F Number | i-CS Lens  | Image Sensor |
|---------------------------------|------------------------------------------------------|-----|----------|------------|--------------|
| F210-2.0C-H6X-B-01-01           | POE - IEEE 802.3bt - 90W                             | 2.0 | 1.4      | 3.9 - 10mm | 1 / 2.8      |
| F210-2.0C-H6X-B-02-02           | Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz   | 2.0 | 1.4      | 3.9 - 10mm | 1 / 2.8      |
| F210-2.0C-H6X-B-02-03-02-RUT241 | Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz | 2.0 | 1.4      | 3.9 - 10mm | 1 / 2.8      |
| F210-2.0C-H6X-B-02-03-03-XR60   | Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz    | 2.0 | 1.4      | 3.9 - 10mm | 1 / 2.8      |
| F210-4.0C-H6X-B-01-01           | POE - IEEE 802.3bt - 90W                             | 4.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-4.0C-H6X-B-02-02           | Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz   | 4.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-4.0C-H6X-B-02-03-02-RUT241 | Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz | 4.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-4.0C-H6X-B-02-03-03-XR60   | Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz    | 4.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-6.0C-H6X-B-01-01           | POE - IEEE 802.3bt - 90W                             | 6.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-6.0C-H6X-B-02-02           | Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz   | 6.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-6.0C-H6X-B-02-03-02-RUT241 | Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz | 6.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-6.0C-H6X-B-02-03-03-XR60   | Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz    | 6.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-8.0C-H6X-B-01-01           | POE - IEEE 802.3bt - 90W                             | 8.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-8.0C-H6X-B-02-02           | Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz   | 8.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-8.0C-H6X-B-02-03-02-RUT241 | Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz | 8.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |
| F210-8.0C-H6X-B-02-03-03-XR60   | Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz    | 8.0 | 1.3      | 3.9 - 10mm | 1 / 1.8      |

For other combinations and selection matrix data sheet please visit <https://spectrumcamera.com>

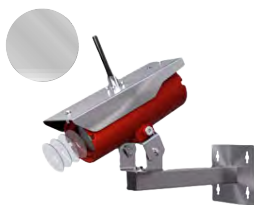
# Specifications

| General                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|----------|-------------------------------|----------|-------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|
| Casing                          | Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Weight                          | 27 - 29 lbs (12.2 - 13.2 kgs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Dimensions                      | 19.25(L) x 7.41(H) x 6.64(W) in (498 x 188 x 163 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Power                           | See models shown on previous page, or on Selection Matrix Data Sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Storage Conditions              | -40°C to +60°C (-40°F to +140°F)<br>Humidity 5-95% RH (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Operating Conditions            | <table><tr><th>Part No.</th><th>Certified Temperature °C (°F)</th><th>Part No.</th><th>Certified Temperature °C (°F)</th></tr><tr><td>F210-2.0C-H6X-B-01-01</td><td>-50 to +65°C (-58 to +149°F)</td><td>F210-6.0C-H6X-B-01-01</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F210-2.0C-H6X-B-02-02</td><td>-50 to +65°C (-58 to +149°F)</td><td>F210-6.0C-H6X-B-02-02</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F210-2.0C-H6X-B-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td><td>F210-6.0C-H6X-B-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td></tr><tr><td>F210-2.0C-H6X-B-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td><td>F210-6.0C-H6X-B-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td></tr><tr><td>F210-4.0C-H6X-B-01-01</td><td>-50 to +65°C (-58 to +149°F)</td><td>F210-8.0C-H6X-B-01-01</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F210-4.0C-H6X-B-02-02</td><td>-50 to +65°C (-58 to +149°F)</td><td>F210-8.0C-H6X-B-02-02</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F210-4.0C-H6X-B-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td><td>F210-8.0C-H6X-B-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td></tr><tr><td>F210-4.0C-H6X-B-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td><td>F210-8.0C-H6X-B-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td></tr></table> |                                 |                               | Part No. | Certified Temperature °C (°F) | Part No. | Certified Temperature °C (°F) | F210-2.0C-H6X-B-01-01 | -50 to +65°C (-58 to +149°F) | F210-6.0C-H6X-B-01-01 | -50 to +65°C (-58 to +149°F) | F210-2.0C-H6X-B-02-02 | -50 to +65°C (-58 to +149°F) | F210-6.0C-H6X-B-02-02 | -50 to +65°C (-58 to +149°F) | F210-2.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F) | F210-6.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F) | F210-2.0C-H6X-B-02-03-03-XR60 | -40 to +65°C (-40 to +149°F) | F210-6.0C-H6X-B-02-03-03-XR60 | -40 to +65°C (-40 to +149°F) | F210-4.0C-H6X-B-01-01 | -50 to +65°C (-58 to +149°F) | F210-8.0C-H6X-B-01-01 | -50 to +65°C (-58 to +149°F) | F210-4.0C-H6X-B-02-02 | -50 to +65°C (-58 to +149°F) | F210-8.0C-H6X-B-02-02 | -50 to +65°C (-58 to +149°F) | F210-4.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F) | F210-8.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F) | F210-4.0C-H6X-B-02-03-03-XR60 | -40 to +65°C (-40 to +149°F) | F210-8.0C-H6X-B-02-03-03-XR60 | -40 to +65°C (-40 to +149°F) |
| Part No.                        | Certified Temperature °C (°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Part No.                        | Certified Temperature °C (°F) |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-2.0C-H6X-B-01-01           | -50 to +65°C (-58 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-6.0C-H6X-B-01-01           | -50 to +65°C (-58 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-2.0C-H6X-B-02-02           | -50 to +65°C (-58 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-6.0C-H6X-B-02-02           | -50 to +65°C (-58 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-2.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-6.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-2.0C-H6X-B-02-03-03-XR60   | -40 to +65°C (-40 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-6.0C-H6X-B-02-03-03-XR60   | -40 to +65°C (-40 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-4.0C-H6X-B-01-01           | -50 to +65°C (-58 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-8.0C-H6X-B-01-01           | -50 to +65°C (-58 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-4.0C-H6X-B-02-02           | -50 to +65°C (-58 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-8.0C-H6X-B-02-02           | -50 to +65°C (-58 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-4.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-8.0C-H6X-B-02-03-02-RUT241 | -40 to +65°C (-40 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| F210-4.0C-H6X-B-02-03-03-XR60   | -40 to +65°C (-40 to +149°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F210-8.0C-H6X-B-02-03-03-XR60   | -40 to +65°C (-40 to +149°F)  |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Approvals                       | <p><b>Hazardous Area</b><br/>FM3600, FM3615, ANSI/ISA/EN/IEC/CAN/ CSA-C22.2 60079-0, ANSI/UL/EN/IEC/CAN/ CSA-C22.2 60079-1, ANSI/UL/IEC/CAN/ CSA-C22.2 60079-31</p> <p><b>EMC</b><br/>EN 60032 Class A, EN 50121-4, IEC 62236-4, EN 60024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35</p> <p><b>Safety</b> IEC/EN/UL 60950-22, IEC/EN/UL 62368-1, IS 13252</p> <p><b>Environment</b><br/>IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9)</p> <p><b>Network</b><br/>NIST SP500-267</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |
| Explosion-proof certification   | <p><b>USA:</b><br/>FM24US0209X</p> <p><b>Canada:</b><br/>FM24CA0056X</p> <p><b>ATEX:</b><br/>FM24ATEX0026X</p> <p><b>IECEX:</b><br/>IECEX_FMG_24.0028_000</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                               |          |                               |          |                               |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |                       |                              |                       |                              |                       |                              |                       |                              |                                 |                              |                                 |                              |                               |                              |                               |                              |

## Accessories for the F200



**F2XX-GM**  
General Mount  
(Supplied with camera)



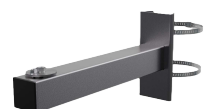
**F2XX-TO**  
Front Glass  
Protective Film  
(Supplied with camera)



**SF-RSK**  
Reliable  
Securing Kit  
(Supplied with camera)



**F2XX-WM**  
Fixed Wall  
Mount



**F2XX-PM**  
Fixed Pole  
Mount

# Approvals & Dimensions

## Non-Wireless Versions



SPECIALIZING IN EXPLOSION PROOF TECHNOLOGY  
8935 ALMEDA GENOA RD. HOUSTON, TEXAS 77075 USA  
SERIAL: [ ]



MADE IN USA



MODEL: F210-X-OC-H6X-B-01-01  
POE INPUT: IEEE 802.3bt, 90 W;  
VAC INPUT: N/A;  
VDC INPUT: N/A;

| ENTRY | DEVICE ENTRY | US/Canada: Class I Division 1 Groups BCD [SEE TABLE 1], Type 4X, IP66 |
|-------|--------------|-----------------------------------------------------------------------|
| N°    | X            | Class II/III Division 1 Groups EFG [SEE TABLE 2], Type 4X, IP66       |
| M25   |              | Class I, Zone 1, AEx/Ex db IIB+H2 Gb [SEE TABLE 1], Type 4X, IP66     |
|       |              | Zone 21, AEx/Ex tb IIIC Db [SEE TABLE 3], Type 4X, IP66               |
|       |              | II 2 G Ex db IIB+H2 Gb [SEE TABLE 1], IP66                            |
|       |              | II 2 D Ex tb IIIC Db [SEE TABLE 1], IP66                              |

| TABLE 1 |                |
|---------|----------------|
| T° CODE | AMB TEMP RANGE |
| T6      | -50°C TO +40°C |
| T5      | -50°C TO +35°C |
| T4      | -50°C TO +30°C |
| TABLE 2 |                |
| T° CODE | AMB TEMP RANGE |
| T6      | -50°C TO +40°C |
| T5      | -50°C TO +35°C |
| T4      | -50°C TO +30°C |
| TABLE 3 |                |
| T° CODE | AMB TEMP RANGE |
| T6      | -50°C TO +40°C |
| T5      | -50°C TO +35°C |
| T4      | -50°C TO +30°C |

CERT NO. FM24US0209X & FM24CA0056XIECEx FMG 24.0028X, & FM24ATEX0026X  
WARNING: DO NOT OPEN WHEN ENERGIZED OR WHEN AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT. Install seal within 18 inches.  
WARNING: POTENTIAL ELECTROSTATIC CHARGING HAZARD - SEE INSTRUCTION NOTE FOR BATTERY REPLACEMENT DETAILS-SEE INSTRUCTION  
AVERTISSEMENT: NE PAS OUVRIR LORSQU'ENNERGIE OU QUAND UNE ATMOSPHERE EXPLOSIVE PEUT ETRE PRESENTE. Les joints de fermeture sont obligatoires dans une distance de 18 pouces.  
AVERTISSEMENT - RISQUE DE CHARGE ELECTROSTATIQUE POTENTIEL - VOIR LES INSTRUCTIONS. REMARQUE: POUR LES DETAILS SUR LE REMPLACEMENT DE LA BATTERIE, VOIR LES INSTRUCTIONS

## Wireless Versions



SPECIALIZING IN EXPLOSION PROOF TECHNOLOGY  
8935 ALMEDA GENOA RD. HOUSTON, TEXAS 77075 USA  
SERIAL: [ ]



MADE IN USA

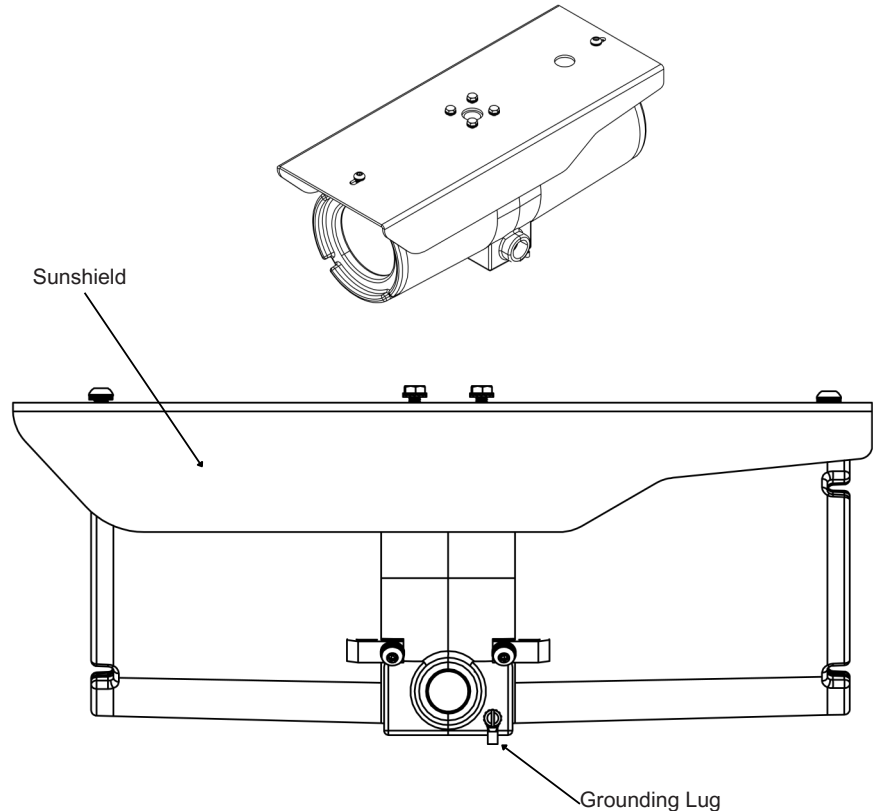
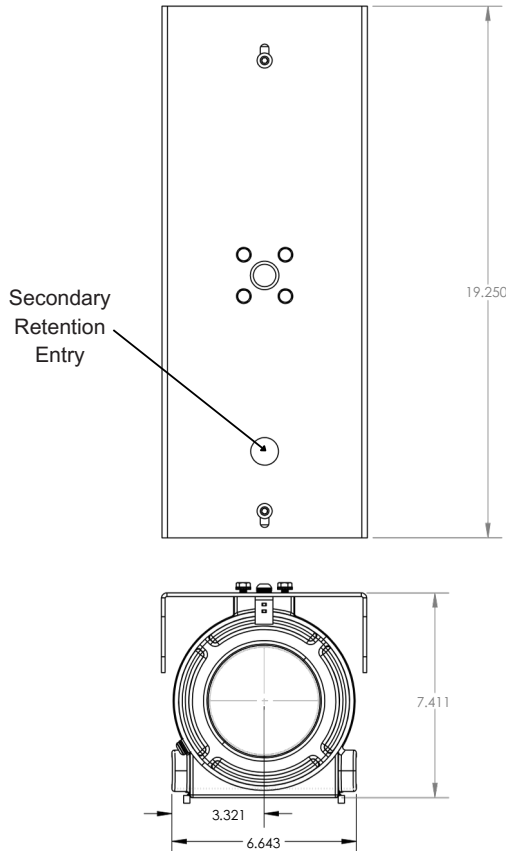


MODEL: F210-X-OC-H6X-B-02-03-02-RUT241  
POE INPUT: N/A;  
VAC INPUT: 100-240 VAC, 90W, 50/60 Hz;  
VDC INPUT: N/A;

| ENTRY | DEVICE ENTRY | US/Canada: Class I Division 1 Groups BCD [SEE TABLE 1], Type 4X, IP66        |
|-------|--------------|------------------------------------------------------------------------------|
| N°    | X            | Class II/III Division 1 Groups EFG [SEE TABLE 2], Type 4X, IP66              |
| M25   |              | Class I, Zone 1, AEx/Ex db mb [Ia Ga] IIB+H2 Gb [SEE TABLE 1], Type 4X, IP66 |
|       |              | Zone 21, AEx/Ex mb tb [Ia Da] IIIC Db [SEE TABLE 3], Type 4X, IP66           |
|       |              | II 2 (1) G Ex db mb [Ia Ga] IIB+H2 Gb [SEE TABLE 1], IP66                    |
|       |              | II 2 (1) D Ex mb tb [Ia Da] IIIC Db [SEE TABLE 1], IP66                      |

| TABLE 1 |                |
|---------|----------------|
| T° CODE | AMB TEMP RANGE |
| T6      | -50°C TO +40°C |
| T5      | -50°C TO +35°C |
| T4      | -50°C TO +30°C |
| TABLE 2 |                |
| T° CODE | AMB TEMP RANGE |
| T6      | -50°C TO +40°C |
| T5      | -50°C TO +35°C |
| T4      | -50°C TO +30°C |
| TABLE 3 |                |
| T° CODE | AMB TEMP RANGE |
| T6      | -50°C TO +40°C |
| T5      | -50°C TO +35°C |
| T4      | -50°C TO +30°C |

CERT NO. FM24US0209X & FM24CA0056XIECEx FMG 24.0028X, & FM24ATEX0026X  
WARNING: DO NOT OPEN WHEN ENERGIZED OR WHEN AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT. Install seal within 18 inches.  
WARNING: POTENTIAL ELECTROSTATIC CHARGING HAZARD - SEE INSTRUCTION NOTE FOR BATTERY REPLACEMENT DETAILS-SEE INSTRUCTION  
AVERTISSEMENT: NE PAS OUVRIR LORSQU'ENNERGIE OU QUAND UNE ATMOSPHERE EXPLOSIVE PEUT ETRE PRESENTE. Les joints de fermeture sont obligatoires dans une distance de 18 pouces.  
AVERTISSEMENT - RISQUE DE CHARGE ELECTROSTATIQUE POTENTIEL - VOIR LES INSTRUCTIONS. REMARQUE: POUR LES DETAILS SUR LE REMPLACEMENT DE LA BATTERIE, VOIR LES INSTRUCTIONS



## Installation Cable & Gland Kits

Suitable for installation in Class I, II, III, Div 1, ABCDEFG IEC - Zone 1/21 IIC, IIIC environments.

The cable gland is supplied pre-installed onto one end of the 3-core cable.



SCS-PWR-CBL-3C-D1-Z1-25 - (25 ft)  
SCS-PWR-CBL-3C-D1-Z1-50 - (50 ft)  
SCS-PWR-CBL-3C-D1-Z1-100 - (100 ft)  
SCS-PWR-CBL-3C-D1-Z1-200 - (200 ft)  
SCS-PWR-CBL-3C-D1-Z1-300 - (300 ft)

For additional sizes please contact us at  
sales@spectrumcamera.com

For use with the 120 / 240 VAC  
F200 models only