

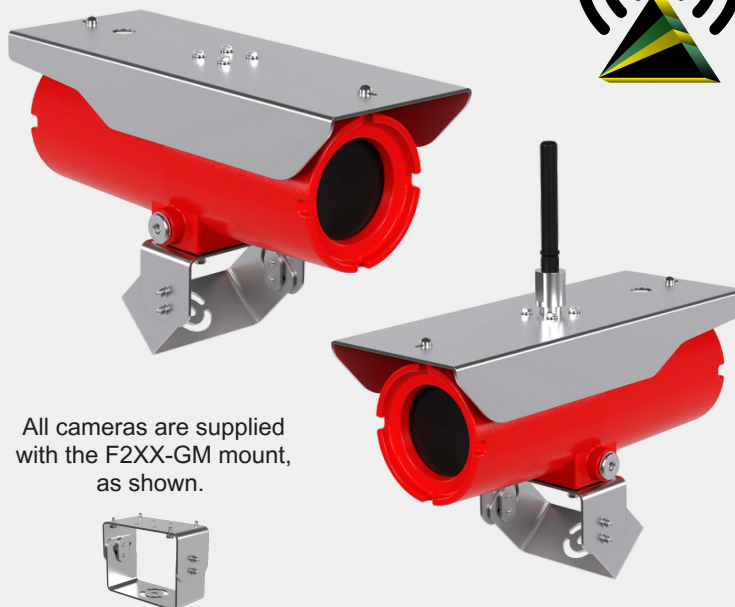
Spectrum F202-BBBBBB-CC-DD-EE-FF

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

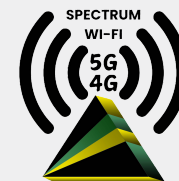


Key Features

- Excellent Image Quality 2MP, 4MP, 6MP & 8MP (4K)
- Pelco Smart Analytics inside
- Cloud-based AI Intelligence
- 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.



Pelco Camera Inside

PELCO



Part No.	Description	MP	F Number	Image Sensor
F202-SRXE4P-2-IBX-1-01-01	POE - IEEE 802.3bt - 90W	2.0	1.4	1 / 2.8
F202-SRXE4P-2-IBX-1-02-02	Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz	2.0	1.4	1 / 2.8
F202-SRXE4P-2-IBX-1-02-03-02-RUT241	Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz	2.0	1.4	1 / 2.8
F202-SRXE4P-2-IBX-1-02-03-03-XR60	Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz	2.0	1.4	1 / 2.8
F202-SRXE4P-4-IBX-1-01-01	POE - IEEE 802.3bt - 90W	4.0	1.3	1 / 1.8
F202-SRXE4P-4-IBX-1-02-02	Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz	4.0	1.3	1 / 1.8
F202-SRXE4P-4-IBX-1-02-03-02-RUT241	Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz	4.0	1.3	1 / 1.8
F202-SRXE4P-4-IBX-1-02-03-03-XR60	Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz	4.0	1.3	1 / 1.8
F202-SRXE4P-6-IBX-1-01-01	POE - IEEE 802.3bt - 90W	6.0	1.3	1 / 1.8
F202-SRXE4P-6-IBX-1-02-02	Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz	6.0	1.3	1 / 1.8
F202-SRXE4P-6-IBX-1-02-03-02-RUT241	Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz	6.0	1.3	1 / 1.8
F202-SRXE4P-6-IBX-1-02-03-03-XR60	Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz	6.0	1.3	1 / 1.8
F202-SRXE4P-8-IBX-1-01-01	POE - IEEE 802.3bt - 90W	8.0	1.3	1 / 1.8
F202-SRXE4P-8-IBX-1-02-02	Media Converter (SFP) - 120 / 240 VAC - 50 / 60 Hz	8.0	1.3	1 / 1.8
F202-SRXE4P-8-IBX-1-02-03-02-RUT241	Wireless - Teltonika 4G - 120 / 240 VAC - 50 / 60 Hz	8.0	1.3	1 / 1.8
F202-SRXE4P-8-IBX-1-02-03-03-XR60	Wireless - Sierra 5G - 120 / 240 VAC - 50 / 60 Hz	8.0	1.3	1 / 1.8

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

Specifications

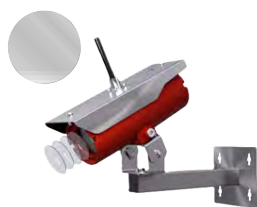
General																																					
Casing	Aluminum																																				
Weight	27 - 29 lbs (12.2 - 13.2 kgs)																																				
Dimensions	19.25(L) x 7.41(H) x 6.64(W) in (498 x 188 x 163 mm)																																				
Power	See models shown on previous page, or on Selection Matrix Data Sheet																																				
Storage Conditions	-40°C to +60°C (-40°F to +140°F) 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>F202-SRXE4P-2-IBX-1-01-01</td><td>-50 to +65°C (-58 to +149°F)</td><td>F202-SRXE4P-6-IBX-1-01-01</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F202-SRXE4P-2-IBX-1-02-02</td><td>-50 to +65°C (-58 to +149°F)</td><td>F202-SRXE4P-6-IBX-1-02-02</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F202-SRXE4P-2-IBX-1-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td><td>F202-SRXE4P-6-IBX-1-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td></tr><tr><td>F202-SRXE4P-2-IBX-1-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td><td>F202-SRXE4P-6-IBX-1-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td></tr><tr><td>F202-SRXE4P-4-IBX-1-01-01</td><td>-50 to +65°C (-58 to +149°F)</td><td>F202-SRXE4P-8-IBX-1-01-01</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F202-SRXE4P-4-IBX-1-02-02</td><td>-50 to +65°C (-58 to +149°F)</td><td>F202-SRXE4P-8-IBX-1-02-02</td><td>-50 to +65°C (-58 to +149°F)</td></tr><tr><td>F202-SRXE4P-4-IBX-1-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td><td>F202-SRXE4P-8-IBX-1-02-03-02-RUT241</td><td>-40 to +65°C (-40 to +149°F)</td></tr><tr><td>F202-SRXE4P-4-IBX-1-02-03-03-XR60</td><td>-40 to +65°C (-40 to +149°F)</td><td>F202-SRXE4P-8-IBX-1-02-03-03-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)	F202-SRXE4P-2-IBX-1-01-01	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-6-IBX-1-01-01	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-2-IBX-1-02-02	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-6-IBX-1-02-02	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-2-IBX-1-02-03-02-RUT241	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-6-IBX-1-02-03-02-RUT241	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-2-IBX-1-02-03-03-XR60	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-6-IBX-1-02-03-03-XR60	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-4-IBX-1-01-01	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-8-IBX-1-01-01	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-4-IBX-1-02-02	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-8-IBX-1-02-02	-50 to +65°C (-58 to +149°F)	F202-SRXE4P-4-IBX-1-02-03-02-RUT241	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-8-IBX-1-02-03-02-RUT241	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-4-IBX-1-02-03-03-XR60	-40 to +65°C (-40 to +149°F)	F202-SRXE4P-8-IBX-1-02-03-03-XR60	-40 to +65°C (-40 to +149°F)
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Approvals	Hazardous Area 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 EMC 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 Safety IEC/EN/UL 60950-22, IEC/EN/UL 62368-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 600682-6, 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) Network NIST SP500-267																																				

Explosion-proof certification	USA: FM24US0209X Canada: FM24CA0056X ATEX: FM24ATEX0026X IECEX: IECEX_FMG_24.0028_000
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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



FM
C US
APPROVED

MADE IN USA



MODEL: F202-SRXE4P-X-IBX-1-01-01
POE INPUT: IEEE 802.3bt, 90 W;
VAC INPUT: N/A;
VDC INPUT: N/A;

SPECIALIZING IN EXPLOSION PROOF TECHNOLOGY
8935 ALMEDA GENOA RD. HOUSTON, TEXAS 77075 USA

SERIAL:

US/Canada: Class I Division 1 Groups BCD **SEE TABLE 1**, Type 4X, IP66

Class II/III Division 1 Groups EFG **SEE TABLE 2**, Type 4X, IP66

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

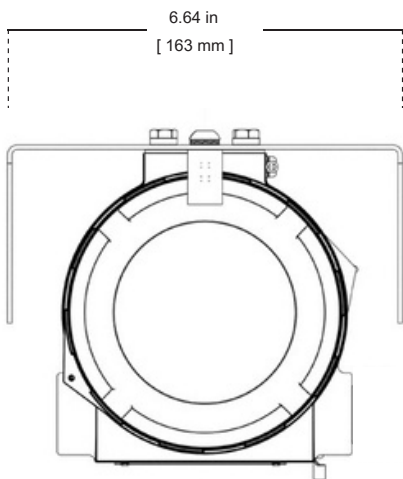
II 2 D Ex tb IIIC Db **SEE TABLE 1**, IP66

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'ENERGIE OU QUAND UNE ATMOSPHERE EXPLOSIVE PEUT ETRE PRESENTE. Les joints de fermeture sont obligatoires dans une distance de 18 pouces.

AVERTISSEMENT - RISQUE DE CHARGE ÉLECTROSTATIQUE POTENTIEL - VOIR LES INSTRUCTIONS. REMARQUE : POUR LES DÉTAILS SUR LE REMPLACEMENT DE LA BATTERIE, VOIR LES INSTRUCTIONS



Technical drawing of the rear view of the Orion Service Module (OSM). The drawing shows the module's profile with various features labeled and dimensions provided.

- Dimensions:**
 - Overall width: 19.25 in [498 mm]
 - Height of the upper section: 7.41 in [188 mm]
- Labels:**
 - Sunshield:** Points to the large, angled structure on the left side.
 - Grounding Lug:** Points to a small circular feature at the bottom center.
 - Secondary Retention Entry:** Points to a circular feature on the right side.

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