

PELCO®



Pelco product catalog

Pelco, a part of Motorola Solutions, boasts a legacy of 65 years dedicated to engineering and supplying highly reliable and secure video security devices. This long-standing commitment ensures our products adhere strictly to government compliance standards, notably the NDAA (National Defense Authorization Act) and TAA (Trade Agreements Act).

Uncompromising durability and environmental resilience:

Pelco hardware is built for extreme environments, with rugged construction designed to handle dust, driving rain, high-pressure washdowns and impact exposure. Environmental and impact ratings vary by model, including options across IP66, IP67, IP68 and IP69 plus IK10 vandal resistance where required. Wide operating temperature support helps maintain continuous operation in harsh sites where downtime is not acceptable.

Advanced security and interoperability:

Pelco prioritizes data security with encrypted communications to protect video streams and control data to meet critical infrastructure security requirements. Our commitment to open integration is shown by fully ONVIF-conformant devices, ensuring seamless interoperability with virtually any VMS.

Future-proof intelligence and modular design:

Pelco integrates intelligence into video solutions using cloud and edge AI for real-time threat detection, operational efficiency and predictive maintenance. Devices feature superior imaging for exceptional low-light and wide dynamic range, capturing forensic-level detail. The modular design ensures scalable deployment and protects investment. Cloud connectivity enables remote management, updates and centralized data access.

Pelco offers a broad and comprehensive portfolio of cameras and sensors designed for mission-critical video security. These devices deliver intelligent insights and unmatched ruggedness, ensuring reliable protection for people, property and operations even in harsh environments. With Pelco, you can protect your assets with confidence, bringing your business into focus and enhancing operational effectiveness through thorough security.



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Fixed Cameras

Delivering reliable, 24/7 clarity, these cameras automatically analyze activity across your site, whether monitoring perimeters, protecting entrances or overseeing high-traffic zones. Access the necessary information faster to prevent potential issues, enhance workflow efficiency and make data-driven decisions for superior outcomes.

Sarix Enhanced 4 Series Bullet

The Sarix Enhanced 4 Bullet camera offers clear 2-8 MP day/night perimeter security with long and short bullet options, excelling in low-light and high-contrast scenes. Its durable housing ensures reliable, high-fidelity imaging for sectors like Manufacturing and Retail, reducing outdoor maintenance and simplifying large-scale deployment.



Sarix Enhanced 4 Series Bullet
Indoor/Outdoor

Model Name				
Part Number	SRXE4-2V12-EBT-IR1 SRXE4-2X33-EBT-IR1	SRXE4-4V9-EBT-IR1 SRXE4-4X31-EBT-IR1	SRXE4-6V9-EBT-IR1 SRXE4-6X31-EBT-IR	SRXE4-8V9-EBT-IR1 SRXE4-8X31-EBT-IR1
Resolution	2 MP	4 MP	6 MP	8 MP
Image Sensor	1/2.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Max. Dynamic Range (dB)	Up to 150 dB			
Max. Image Rate	Up to 60 fps			
Environmental	IP66/67/68, NEMA 4X			

Audio, Video, Power & Storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Relay in, relay out, line level audio in, line level audio out, 12VDC 50mA supply
PoE Power Source	PoE: IEEE 802.3af Class 3 PoE+: IEEE 802.3at Class 4
Onboard Storage	Two microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended.

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Min. Illumination with IR	Min. Illumination without IR (mono mode)	Min. Illumination without IR (color mode)
SRXE4-2V12-EBT-IR1	2 MP	2.8 - 12 mm	(16:9) 27° - 118°	0 lux	0.003 lux	0.01 lux
RXE4-2X33-EBT-IR1	2 MP	4.5 - 148.5 mm	(16:9) 3.4° - 61°	0 lux	0.004 lux	0.01 lux
SRXE4-4V9-EBT-IR1	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111°, (4:3) 35° - 78°	0 lux	0.003 lux	0.008 lux
SRXE4-4X31-EBT-IR1	4 MP	6.9 - 214.6 mm	(16:9) 2.9° - 62.5°, (4:3) 2.2° - 47°	0 lux	0.004 lux	0.01 lux
SRXE4-6V9-EBT-IR1	6 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-6X31-EBT-IR1	6 MP	6.9 - 214.6 mm	(16:9) 2.9° - 62.5°, (4:3) 2.2° - 48°	0 lux	0.008 lux	0.03 lux
SRXE4-8V9-EBT-IR1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-8X31-EBT-IR1	8 MP	6.9 - 214.6 mm	(16:9) 2.9° - 62.5°, (4:3) 2.2° - 48°	0 lux	0.008 lux	0.03 lux

Key features

Smart Analytics

Built-in microphone with audio analytics

FIPS 140-2 Level 3, TPM and Secure Boot

ONVIF Profile S,G,T and M conformance

Capture up to 60 fps

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Spec sheet

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Sarix Enhanced 4 Series Dome



Provides reliable, high-quality video with advanced analytics and superior low-light performance. The durable design ensures continuous operation in demanding environments. This results in rapid event response, helps maintain regulatory compliance and simplifies the installation process, making it ideal for deployments with stringent security needs across various sectors like Retail, Education, Healthcare, Corporate and Transportation.

Sarix Enhanced 4 Series Dome Indoor/Outdoor				
Model Name				
Part Number	SRXE4-2V12-EMD-1 SRXE4-2V12-EMD-IR1 SRXE4-2V12-IMD-1 SRXE4-2V12-IMD-IR1 SRXE4-2V29-EMD-1 SRXE4-2V29-EMD-IR1 SRXE4-2V29-IMD-1	SRXE4-4V9-EMD-1 SRXE4-4V9-EMD-IR1 SRXE4-4V9-IMD-1 SRXE4-4V9-IMD-IR1 SRXE4-4V29-EMD-1 SRXE4-4V29-EMD-IR1 SRXE4-4V29-IMD-1 SRXE4-4V29-IMD-IR1 SRXE4-4V29-EMD-IR1-CD* SRXE4-4V9-EMD-IR1-CD*	SRXE4-6V9-EMD-1 SRXE4-6V9-EMD-IR1 SRXE4-6V9-IMD-1 SRXE4-6V9-IMD-IR1 SRXE4-6V29-EMD-1 SRXE4-6V29-EMD-IR1 SRXE4-6V29-IMD-1 SRXE4-6V29-IMD-IR1	SRXE4-8V9-EMD-1 SRXE4-8V9-EMD-IR1 SRXE4-8V9-IMD-1 SRXE4-8V9-IMD-IR1 SRXE4-8V29-EMD-1 SRXE4-8V29-EMD-IR1 SRXE4-8V29-IMD-1 SRXE4-8V29-IMD-IR1 SRXE4-8V29-EMD-IR1-CD* SRXE4-8V9-EMD-IR1-CD*
Resolution	2 MP	4 MP	6 MP	8 MP
Image Sensor	1/2.8" progressive	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Max. Dynamic Range (dB)	Up to 150 dB			
Max. Image Rate	Up to 60 fps			
Environmental	IP54 (indoor dome) IP66/67/68, NEMA 4X, IPx9k, IK11			

Audio, Video, Power & Storage	
Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
PoE Power Source	PoE IEEE 802.3af Class 3, PoE+ IEEE 802.3at Class 4
Onboard Storage	Two microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended.

Key features

- Smart Analytics
- Built-in microphone with audio analytics
- IP66, IP67, IP68, NEMA 4X. IK10/11 Rating
- ONVIF Profile S,G,T and M conformance
- Capture up to 60 fps

Learn more	Spec sheet	Contact us
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* Available in NA only

Sarix Enhanced 4 Series Dome Lenses



Part Number	Resolution	Lens Focal Length	Angle of View	Min. Illumination with IR	Min. Illumination without IR (monochrome mode)	Min. Illumination without IR (color mode)
SRXE4-2V12-EMD-1	2 MP	2.8 - 12 mm	(16:9) 27° - 119°	0 lux	-	-
SRXE4-2V29-EMD-1	2 MP	10.9 - 29 mm	(16:9) 11° - 30°	0 lux	-	-
SRXE4-2V12-EMD-IR1	2 MP	2.8 - 12 mm	(16:9) 27° - 119°	0 lux	0.003 lux	0.01 lux
SRXE4-2V29-EMD-IR1	4 MP	10.9 - 29 mm	(16:9) 11° - 30°	0 lux	0.004 lux	0.01 lux
SRXE4-4V9-EMD-1	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111°, (4:3) 35° - 78°	0 lux	-	-
SRXE4-4V29-EMD-1	4 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	-	-
SRXE4-4V9-EMD-IR1	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111°, (4:3) 35° - 78°	0 lux	0.003 lux	0.008 lux
SRXE4-4V29-EMD-IR1	4 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.004 lux	0.01 lux
SRXE4-4V9-EMD-IR1-CD	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111°, (4:3) 35° - 78°	0 lux	0.003 lux	0.008 lux
SRXE4-4V29-EMD-IR1-CD	4 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.008 lux	0.03 lux
SRXE4-6V9-EMD-1	6 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	-	-
SRXE4-6V29-EMD-1	6 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	-	-
SRXE4-6V9-EMD-IR1	6 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-6V29-EMD-IR1	6 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.008 lux	0.03 lux
SRXE4-8V9-EMD-1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	-	-
SRXE4-8V29-EMD-1	8 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	-	-
SRXE4-8V9-EMD-IR1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-8V29-EMD-IR1	8 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.008 lux	0.03 lux
SRXE4-2V12-IMD-1	2 MP	2.8 - 12 mm	(16:9) 27° - 119°	0 lux	-	-
SRXE4-2V29-IMD-1	2 MP	10.9 - 29 mm	(16:9) 11° - 30°	0 lux	-	-
SRXE4-2V12-IMD-IR1	2 MP	2.8 - 12 mm	(16:9) 27° - 119°	0 lux	0.003 lux	0.01 lux
SRXE4-2V29-IMD-IR1	2 MP	10.9 - 29 mm	(16:9) 11° - 30°	0 lux	0.004 lux	0.01 lux
SRXE4-4V9-IMD-1	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111°, (4:3) 35° - 78°	0 lux	-	-
SRXE4-4V29-IMD-1	4 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	-	-
SRXE4-4V9-IMD-IR1	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111°, (4:3) 35° - 78°	0 lux	0.003 lux	0.008 lux
SRXE4-4V29-IMD-IR1	4 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.004 lux	0.01 lux
SRXE4-6V9-IMD-1	6 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	-	-
SRXE4-6V29-IMD-1	6 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	-	-
SRXE4-6V9-IMD-IR1	6 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-6V29-IMD-IR1	6 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.008 lux	0.03 lux
SRXE4-8V9-IMD-1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	-	-
SRXE4-8V29-IMD-1	8 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	-	-
SRXE4-8V9-IMD-IR1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-8V29-IMD-IR1	8 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.008 lux	0.03 lux
SRXE4-8V9-EMD-IR1-CD	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109°, (4:3) 35° - 78°	0 lux	0.006 lux	0.02 lux
SRXE4-8V29-EMD-IR1-CD	8 MP	10.9 - 29 mm	(16:9) 15° - 42°, (4:3) 11° - 31°	0 lux	0.008 lux	0.03 lux

Sarix Enhanced 4P Series Bullet

Delivers continuous, high-resolution video intelligence essential for elevated perimeter security and intrusion detection in manufacturing and critical infrastructure. Advanced multi-analytics provide real-time, actionable intelligence for quick response to threats in large, complex environments. A dual power source ensures zero downtime during power fluctuations. Excludes a microphone to maintain strict privacy and compliance in regulated industries like healthcare and finance.



Sarix Enhanced 4P Series Bullet
Indoor/Outdoor

Model Name	Sarix Enhanced 4P Series Bullet Indoor/Outdoor	
Part Number	SRXE4P-4V9-EBT-IR1 SRXE4P-4X31-EBT-IR1	SRXE4P-8V9-EBT-IR1 SRXE4P-8X31-EBT-IR1
Resolution (MP)	4 MP	8 MP
Image Sensor	1/1.8" progressive scan CMOS	
Max. Dynamic Range (dB)	Up to 144 dB	
Max. Image Rate	Up to 60 fps	
Environmental	IPx9k, IP66/67/68, NEMA 4X	

Audio, Video, Power & Storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Relay in, relay out, line level audio in, line level audio out, 12VDC 50mA supply
PoE Power Source	PoE: IEEE 802.3af Class 3 PoE+: IEEE 802.3at Class 4
Onboard Storage	Two microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended.

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Minimum Illumination (lux)
SRXE4P-4V9-EBT-IR1	4 MP	2.8 - 12 mm	(16:9) 47° - 111° (4:3) 35° - 78°	With IR: 0 lux in monochrome mode Without IR: 0.003 lux in monochrome mode; 0.008 lux in color mode
SRXE4P-4X31-EBT-IR1	4 MP	6.9 - 214.6 mm	(16:9) 47° - 111° (4:3) 35° - 78°	With IR: 0 lux in monochrome mode Without IR: 0.004 lux in monochrome mode; 0.01 lux in color mode
SRXE4P-8V9-EBT-IR1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109° (4:3) 35° - 78°	With IR: 0 lux in monochrome mode Without IR: 0.006 lux in monochrome mode; 0.02 lux in color mode
SRXE4P-8X31-EBT-IR1	8 MP	6.9 - 214.6 mm	(16:9) 47° - 109° (4:3) 35° - 78°	With IR: 0 lux in monochrome mode Without IR: 0.008 lux in monochrome mode; 0.03 lux in color mode

Key features

Smart Analytics

Hitless power switchover

FIPS 140-2 Level 3, TPM and Secure Boot

ONVIF Profile S, G, T and M conformance

Capture up to 60 fps

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[Spec sheet](#)

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Sarix Enhanced 4P Series Dome

Utilizes intelligent imaging and multi-analytics for faster threat detection, minimizing lag. Its robust, dual-power design ensures continuous operation and reliability. Ideal for various sectors including Retail, Schools, Hospitals, Office Buildings, Hotels, Transit Hubs, Oil/Gas, Factories, Ports and Critical Infrastructure. The lack of a microphone provides excellent visual security while respecting privacy in sensitive areas.



Sarix Enhanced 4P Series Dome Indoor/Outdoor		
Model Name		
Part Number	SRXE4P-4V9-EMD-IR1 SRXE4P-4V29-EMD-IR1	SRXE4P-8V9-EMD-IR1 SRXE4P-8V29-EMD-IR1
Resolution (MP)	4 MP	8 MP
Image Sensor	1/1.8" progressive scan CMOS	
Max. Dynamic Range (dB)	Up to 144dB	
Max. Image Rate	Up to 60 fps	
Environmental	IP66/67/68/X9, NEMA 4X, IK10/11	

Audio, Video, Power & Storage	
Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
PoE Power Source	PoE IEEE 802.3af Class 3, PoE+ IEEE 802.3at Class 4
Onboard Storage	Two microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended.

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Minimum Illumination (lux)
SRXE4P-4V9-EMD-IR1	4 MP	4.4 - 9.3 mm	(16:9) 47° - 111° (4:3) 35° - 78°	With IR: 0 lux in monochrome mode Without IR: 0.003 lux in monochrome mode; 0.008 lux in color mode
SRXE4P-4V29-EMD-IR1	4 MP	10.9 - 29 mm	(16:9) 15° - 42° (4:3) 11° - 31°	With IR: 0 lux in monochrome mode Without IR: 0.004 lux in monochrome mode; 0.01 lux in color mode
SRXE4P-8V9-EMD-IR1	8 MP	4.4 - 9.3 mm	(16:9) 47° - 109° (4:3) 35° - 78°	With IR: 0 lux in monochrome mode Without IR: 0.006 lux in monochrome mode; 0.02 lux in color mode
SRXE4P-8V29-EMD-IR1	8 MP	10.9 - 29 mm	(16:9) 15° - 42° (4:3) 11° - 31°	With IR: 0 lux in monochrome mode Without IR: 0.008 lux in monochrome mode; 0.03 lux in color mode

Key features

- Smart Analytics
- Hitless power switchover
- FIPS-140-2 level 3, TPM and Secure Boot
- ONVIF Profile S,G,T and M conformance
- Capture up to 60 fps

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[Spec sheet](#)
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Sarix Enhanced 4P Series Box



Designed for flexible, specialized deployment, the Sarix Enhanced 4P Box supports CS/iCS lenses and various enclosures for outdoor durability. It allows open-standard integration with third-party VMS platforms. The camera ensures uninterrupted monitoring via automatic power source switching and is suitable for sensitive environments (Manufacturing, Retail, Education, Critical Infrastructure, Transportation and Healthcare) due to its lack of audio capability.

Sarix Enhanced 4P Series Box Indoor/Outdoor

Model Name	Sarix Enhanced 4P Series Box Indoor/Outdoor			
Part Number	SRXE4P-2-IBX-1	SRXE4P-4-IBX-1	SRXE4P-6-IBX-1	SRXE4P-8-IBX-1
Resolution (MP)	2 MP	4 MP	6 MP	8 MP
Image Sensor	1/2.8" progressive CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Max. Dynamic Range (dB)	Up to 150 dB			
Max. Image Rate	Up to 60 fps			
Environmental	Environmental ratings depend on enclosure			

Audio, Video, Power & Storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
PoE Power Source	PoE: IEEE802.3af Class 3 compliant
Onboard Storage	Two microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended.

Lens options¹

Part Number	Resolution	Minimum Illumination (lux)
SRXE4P-2-IBX-1	2 MP	0.01 lux in color mode, 0.003 lux in monochrome mode at f/1.4
SRXE4P-4-IBX-1	4 MP	0.008 lux in color mode, 0.003 lux in monochrome mode at f/1.3
SRXE4P-6-IBX-1	6 MP	0.02 lux in color mode, 0.006 lux in monochrome mode at f/1.3
SRXE4P-8-IBX-1	8 MP	0.02 lux in color mode, 0.006 lux in monochrome mode at f/1.3

¹Refer to the Sarix Enhanced 4P box datasheet to review all of the lenses options

Key features

Smart Analytics

Hitless power switchover

i-CS and CS lenses compatibility

ONVIF Profile S,G,T and M conformance

Capture up to 60 fps

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[Spec sheet](#)

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Sarix Enhanced 4 / 4P Series Accessories



Model Name	Sarix Enhanced 4 Bullet	Sarix Enhanced 4 Dome	Sarix Enhanced 4P Bullet	Sarix Enhanced 4P Dome	Sarix Enhanced 4P Box
SRXE4-EBTSLD (replacement BO1 bullet sunshield)	✓	✓	✓	✓	
SRXE4-EBT2SLD (replacement BO2 bullet sunshield)	✓	✓	✓	✓	
USB-AC56-NA-MSI (USB Wifi adapter install kit NA)	✓	✓	✓	✓	✓
USB-AC56-EU-MSI (USB Wifi adapter install kit EU)	✓	✓	✓	✓	✓
SRXE4-PM-1E (Pendant NPT adapter)		✓		✓	
CLADP-1001 (In-ceiling adapter)		✓		✓	
DMSLD-1001 (Weathershield for dome cameras)		✓		✓	
DMBBL-1011 (Replacement IR dome bulle)		✓		✓	
GROM-1001 (camera sealing grommet, pack of 10)	✓	✓		✓	
GROM-1011 (pipe sealing grommet, pack of 10)		✓		✓	
Mounts					
PLMT-1001 (Pole mount adapter)	✓	✓	✓	✓	
CRNMT-1001 (Corner mount adapter)	✓	✓	✓	✓	
WLMT-1021 (Pendant wall arm)		✓		✓	
Cables					
CBLKIT-1011 (USB adpater cable, use with USBAC56)	✓		✓		

Sarix Professional 4 Series

Delivers sharp, high-quality video with advanced low-light imaging, wide dynamic range, and rugged construction. Designed for dome, compact dome and bullet form factors, these cameras provide reliable coverage across industries. Flexible mounting, IR illumination and durable design ensure operators capture critical detail, day or night, in any setting.



Dome



Bullet

Model Name	Indoor	Environmental	Environmental
Part Number	SRXP4-2V10-IMD SRXP4-2V10-IMD-IR SRXP4-3V10-IMD SRXP4-3V10-IMD-IR SRXP4-5V10-IMD SRXP4-5V10-IMD-IR	SRXP4-2V10-EMD SRXP4-2V10-EMD-IR SRXP4-3V10-EMD SRXP4-3V10-EMD-IR SRXP4-5V10-EMD SRXP4-5V10-EMD-IR	SRXP4-2V10-EBT-IR SRXP4-3V10-EBT-IR SRXP4-3V29-EBT-IR SRXP4-3V40-EBT-IR SRXP4-5V10-EBT-IR SRXP4-5V29-EBT-IR SRXP4-5V40-EBT-IR
Resolution (MP)	2 MP / 3 MP / 5 MP	2 MP / 3 MP / 5 MP	2 MP / 3 MP / 5 MP
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Max. Dynamic Range (dB)¹	2 MP: 126 dB 3 MP: 130 dB 5 MP: 130 dB	2 MP: 126 dB 3 MP: 130 dB 5 MP: 130 dB	2 MP: 126 dB 3 MP: 130 dB 5 MP: 130 dB
Max. IR Illumination Distance	30m (98ft)	40m (131ft)	50m (164ft)
Environmental	IK10	IK10, IP66/67, Type 4X	IK10, IP66/67, Type 4X

Audio, Video, Power & Storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level I/O
External I/O Terminals	Alarm In, Alarm Out
PoE Power Source	IEEE 802.3af Class 3 compliant, 12VDC Aux
Onboard Storage	microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended. 1 TB card tested.

Key features

Smart Analytics

True Wide Dynamic Range

H.265 and H.264 encoding with Pelco Smart Compression

ONVIF Profile S,G,T and M conformance

FIPS-compliant cryptography support and integrated TPM

[Learn more](#)

[Spec sheet](#)

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Sarix Professional 4 Series Lenses



Dome

Model Number	Environmental	Resolution (MP)	Lens Focal Length	Horizontal Angle of View	Vertical Angle of View	Minimum Illumination (lux)
SRXP4-2V10-IMD	Indoor	2 MP	3.4 - 10.5 mm	101° - 31°	53° - 17°	With IR: 0 lux in monochrome mode Without IR: 0.01 lux in color mode; 0.005 lux in monochrome mode
SRXP4-2V10-IMD-IR						
SRXP4-2V10-EMD	Outdoor					
SRXP4-2V10-EMD-IR						
SRXP4-3V10-IMD	Indoor	3 MP	3.4 - 10.5 mm	95° - 28°	69° - 21°	With IR: 0 lux in monochrome mode Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
SRXP4-3V10-IMD-IR						
SRXP4-3V10-EMD	Outdoor					
SRXP4-3V10-EMD-IR						
SRXP4-5V10-IMD	Indoor	5 MP	3.4 - 10.5 mm	95° - 28°	69° - 21°	With IR: 0 lux in monochrome mode Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
SRXP4-5V10-IMD-IR						
SRXP4-5V10-EMD	Outdoor					
SRXP4-5V10-EMD-IR						



Bullet

Model Number	Environmental	Resolution (MP)	Lens Focal Length	Horizontal Angle of View	Vertical Angle of View	Minimum Illumination (lux)
SRXP4-2V10-EBT-IR	Outdoor	2 MP	3.4 - 10.5 mm	101° - 31°	53° - 17°	With IR: 0 lux in monochrome mode Without IR: 0.01 lux in color mode; 0.005 lux in monochrome mode
SRXP4-3V10-EBT-IR		3 MP	3.4 - 10.5 mm	95° - 28°	69° - 21°	With IR: 0 lux in monochrome mode Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
SRXP4-3V29-EBT-IR		3 MP	10.9 - 29 mm	28° - 10°	21° - 7°	
SRXP4-3V40-EBT-IR		3 MP	4.8 - 40.8 mm	57° - 7°	44° - 5°	
SRXP4-5V10-EBT-IR		5 MP	3.4 - 10.5 mm	95° - 28°	69° - 21°	
SRXP4-5V29-EBT-IR		5 MP	10.9 - 29 mm	28° - 10°	21° - 7°	
SRXP4-5V40-EBT-IR		5 MP	4.8 - 40.8 mm	57° - 7°	44° - 5°	

Sarix Professional 4 Series Accessories



Dome



Bullet

Model Name	Indoor	Outdoor	Outdoor
Part Number	SRXP4-2V10-IMD SRXP4-2V10-IMD-IR SRXP4-3V10-IMD SRXP4-3V10-IMD-IR SRXP4-5V10-IMD SRXP4-5V10-IMD-IR	SRXP4-2V10-EMD SRXP4-2V10-EMD-IR SRXP4-3V10-EMD SRXP4-3V10-EMD-IR SRXP4-5V10-EMD SRXP4-5V10-EMD-IR	SRXP4-2V10-EBT-IR SRXP4-3V10-EBT-IR SRXP4-3V29-EBT-IR SRXP4-3V40-EBT-IR SRXP4-5V10-EBT-IR SRXP4-5V29-EBT-IR SRXP4-5V40-EBT-IR
WMVE-AW (Wall Mount Arm for 1.5" NPT Pendant)	✓	✓	
PA101-AW (Pole Mount Adapter for WMVE-AW)	✓	✓	
IMM-CM-AW (Corner Mount for WMVE-AW)	✓	✓	
SLSPCIL-1001 (In-ceiling mounting adapter)	✓		
SRXP4-PM-1E (Pendant NPT adapter)	✓	✓	
DCLPNL-1001 (Metal ceiling panel for suspended ceiling installations)	✓		
SRXP4-DMSLD (Weather shield)		✓	
ACMICR-1001 (Microphone)	✓		
SRXP4-LD-1E (Clear lower dome)		✓	
SRXP4-LD-0E (Smoked lower dome)		✓	
SRXP4-LD-1I (Clear lower dome)	✓		
SRXP4-LD-0I (Smoked lower dome)	✓		
CNCVR-1001 (Adapter 3/4 inch conduit, 5-pack)	✓	✓	
CAM-FIPS (Camera license to enable FIPS Level 1 cryptographic mode)	✓	✓	✓
CRNMT-1001 (Corner mount)			✓
PLMT-1001 (Pole mount)			✓

Sarix Pro 4 Compact Dome

This compact dome is ideal for tight spaces like banks, retail, offices, hospitality, education and healthcare clinics. It offers pro-grade, high-definition imaging, excellent low-light performance and a discreet look. Its small footprint and flexible mounting simplify installation in constrained ceilings, delivering professional image quality in a low-profile package for investigations and safety.



Sarix Pro 4 Compact Dome Indoor/Outdoor

Model Name

Part Number	SRXP4C-2F3-EMD-IR	SRXP4C-5F3-EMD-IR
Resolution	2MP	5 MP
Image Sensor	1/2.8" progressive scan CMOS	
Max. Dynamic Range (dB)	120 dB	
Max. Image Rate	30 fps	
Environmental	IP66/67, IK10	

Audio, Video, Power & Storage

Video Compression	H.264/H.265/MJPEG	
PoE Power Source	IEEE802.3af Class 3 compliant	
Onboard Storage	microSD / microSDHC / microSDXCslot	

Lens options

Lens Focal Length	2.9 mm	
Angle of View	108° (Horizontal), 61° (Vertical)	100° (Horizontal), 75° (Vertical)
Minimum Illumination (lux)	0.005 mono lux and 0.01 color	0.01 mono lux and 0.02 color lux

Key features

Smart Analytics

FIPS 140-3 Level 3 (with onboard TPM)

ONVIF Profile S, T, G, M conformance

5-year warranty and support

Operating temperature -20°C to +60 °C (-4 °F to 140 °F)

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[Spec sheet](#)

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Sarix Pro 4 Compact Dome Accessories



Model Name	Sarix Pro 4 Compact Dome
Part Number	SRXP4C-2F3-EMD-IR SRXP4C-5F3-EMD-IR
MSI-LD-1E (Clear dome cover)	✓
MSI-LD-0E (50% smoked dome cover)	✓
Mounts	
SRXP4C-MT-NPTA1 (Pendant adaptor mount)	✓
MSI-NPTCON-1001 (Adapter)	✓
MSI-MT-ECLR (Mount, side conduit)	✓

Sarix Value 2 Series Bullet

Versatile and cost-optimized fixed bullet camera built with IR illumination. It provides dependable 24/7 imagery with reliable basic image quality for perimeter, lot and site monitoring, making it ideal for industries like small retail, SMB, education, small clinics and branch banks. Its fast, deployment-friendly features help you maintain clear records and fast incident review without the cost of premium features.



Sarix Value 2 Series Bullet

Model Name		
Part Number	SRXV2-2V13-EBT-IR SRXV2-2V13-EBT-IRWL	SRXV2-5V13-EBT-IR
Resolution (MP)	2 MP	5 MP
Image Sensor	1/2.8" CMOS	
Max. Dynamic Range (dB)	Up to 110 dB	
Max. Image Rate	30 fps	
Environmental	IP66/67, IK10	

Video, Power & Storage

Video Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression
PoE Power Source	PoE Class 3
Onboard Storage	microSD/microSDHC/microSDXC slot

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Minimum Illumination (lux)
SRXV2-2V13-EBT-IR	2 MP	Varifocal 2.7-13.5mm	Wide: 113°, Tele: 34° (Horizontal) Wide: 58°, Tele: 19° (Vertical)	Color mode: 0.06 lx BW mode: 0.02 lx
SRXV2-5V13-EBT-IR	5 MP	Varifocal 2.7-13.5mm	Wide: 103°, Tele: 31° (Horizontal) Wide: 75°, Tele: 23° (Vertical)	Color mode: 0.3 lx BW mode: 0.2 lx
SRXV2-2V13-EBT-IRWL	2 MP	Varifocal 2.7-13.5mm	Wide: 113°, Tele: 34° (Horizontal) Wide: 58°, Tele: 19° (Vertical)	Color mode: 0.06 lx BW mode: 0.02 lx

Key features

Motion, tampering and tripwire detection

IR illumination and white light

Hitless power failover

ONVIF Profile S,G,T and M conformance

5-year warranty and support

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[Spec sheet](#)

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Sarix Value 2 Series Indoor Dome

This economical, compact dome provides crisp HD video for everyday indoor protection with wide coverage and versatile mounting. Ideal for low-footprint installations in SMB offices, small retail, education and hospitality, it discretely captures details, enabling operators to spot and act on unusual activity.



Sarix Value 2 Series Indoor Dome

Model Name	Sarix Value 2 Series Indoor Dome
Part Number	SRXV2-2F3-IMD-IR
Resolution (MP)	2 MP
Image Sensor	1/2.8" CMOS
Max. Dynamic Range (dB)	Up to 120 dB
Max. Image Rate	30 fps
Environmental	IP42

Video, Power & Storage

Video Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression
PoE Power Source	PoE Class 3
Onboard Storage	microSD/microSDHC/microSDXC slot

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Minimum Illumination (lux)
SRXV2-2F3-IMD-IR	2 MP	2.8mm fixed	107° (Horizontal) 57° (Vertical)	Color mode:0.03lx BW mode:0.01lx

Key features

Motion, tampering and
tripwire detection

IR illumination
and white light

ONVIF Profile S,G,T
and M conformance

5-year warranty

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Sarix Value 2 Series Outdoor Dome

This budget-friendly outdoor dome is engineered for dependable monitoring of exterior perimeters, parking lots and small campuses. It delivers reliable HD imaging with basic weather and vandal resistance plus IR for clear night vision, ensuring continuous situational awareness for teams.



Sarix Value 2 Series Outdoor Dome

Model Name

Part Number	SRXV2-2V13-EMD-IR SRXV2-2V13-EMD-IRWL	RXV2-5V13-EMD-IR
Resolution (MP)	2 MP	5 MP
Image Sensor	1/2.8" CMOS	
Max. Dynamic Range (dB)	Up to 120 dB	
Max. Image Rate	30 fps	
Environmental	IP66/67, IK10	

Video, Power & Storage

Video Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression
PoE Power Source	PoE Class 3
Onboard Storage	microSD/microSDHC/microSDXC slot

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Minimum Illumination (lux)
SRXV2-2V13-EMD-IR	2 MP	Varifocal 2.7-13.5mm	Wide: 113°, Tele: 34° (Horizontal) Wide: 58°, Tele: 19° (Vertical)	Color mode:0.06lx BW mode:0.02lx
SRXV2-5V13-EMD-IR	5 MP	Varifocal 2.7-13.5mm	Wide: 103°, Tele: 31° (Horizontal) Wide: 75°, Tele: 23° (Vertical)	Color mode:0.06lx BW mode:0.02lx
SRXV2-2V13-EMD-IRWL	2 MP	Varifocal 2.7-13.5mm	Wide: 113°, Tele: 34° (Horizontal) Wide: 58°, Tele: 19° (Vertical)	Color mode:0.3lx BW mode:0.2lx

Key features

Motion, tampering and tripwire detection

IR illumination and white light

ONVIF Profile S,G,T and M conformance

5-year warranty

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Sarix Value 2 Series Wedge

This discreet, low-cost wedge camera delivers reliable HD coverage in commercial interiors like small stores and offices. Its flush-mount, low-profile and vandal-resistant design is ideal for unobtrusive wall/ceiling installations in tight retail spaces prioritizing aesthetics and cost. It provides dependable, wide-angle visibility for entrances and close-range areas and seamlessly integrates with existing VMS deployments.



Model Name	Sarix Value 2 Series Wedge Indoor/Environmental
Part Number	SRXV2-2F3-EWD-IR
Resolution (MP)	2 MP
Image Sensor	1/2.8" CMOS
Max. Dynamic Range (dB)	Up to 120 dB
Max. Image Rate	30 fps
Environmental	IP66/67, IK10

Video, Power & Storage

Video Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression
PoE Power Source	PoE Class 3
Onboard Storage	microSD/microSDHC/microSDXC slot

Lens options

Part Number	Resolution	Lens Focal Length	Angle of View	Minimum Illumination (lux)
SRXV2-2F3-EWD-IR	2 MP	2.8mm Fixed	105° (Horizontal) 56° (Vertical)	Color mode: 0.02 lux BW mode: 0.01 lux

Key features

Motion, tampering and tripwire detection

IR illumination and white light

Rolling stock compliance

ONVIF Profile S,G,T and M conformance

5-year warranty and support

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Sarix Value 2 Series Accessories



**Sarix Value 2
Bullet**

**Sarix Value 2
Indoor Dome**

**Sarix Value 2
Outdoor Dome**

**Sarix Value 2
Wedge**

Model Name

	SRXV2-2V13-EBT-IR SRXV2-2V13-EBT-IRWL SRXV2-5V13-EBT-IR	SRXV2-2F3-IMD-IR	SRXV2-5V13-EMD-IR SRXV2-2V13-EMD-IRWL SRXV2-2V13-EMD-IR	SRXV2-2F3-EWD-IR
SRXV2-SLD-1001 (outdoor dome sunshield)			✓	
SRXV2-SLD-1001 (bullet sunshield)	✓			
SRXV2-ADPT-1001 (adapter plate outdoor dome)			✓	
SRXV2-PDCP-1001 (pendant cap outdoor dome)			✓	
Mounts				
SRXV2-LMT-1001 (L mount)		✓	✓	✓
SRXV2-WMT-1001 (wall mount)		✓	✓	✓
SRXV2-PDMT-1001 (pendant mount)		✓	✓	✓
SRXV2-CRNMT-1001 (corner mount adapter)			✓	
SRXV2-PLMT-1001 (pole mount adapter)			✓	
SRXV2-JBX-1001 (junction box outdoor dome)			✓	
SRXV2-JBX-1002 (junction box)	✓	✓		
SRXV2-PDMT-1001 (flush mount)		✓	✓	

Sarix Corner 3 Series

A vandal-resistant, low-profile camera for wide coverage in two-wall intersections. Its tamper-resistant design provides continuous protection in sensitive, high-traffic areas like healthcare, correctional facilities, retail, education and banking. The corner mount is aesthetically pleasing, conceals wiring and is ideal for environments prone to accidental strikes (e.g., elevators, gyms, stairwells) or high-security locations where tampering is a major concern.



Corner Camera Indoor / Outdoor

Model Name	Corner Camera Indoor / Outdoor	
Part Number	IBD332-1	IBD532-1
Resolution (MP)	3 MP	5 MP
Image Sensor	1/2.8-inch CMOS	
Max. Dynamic Range (dB) ¹	126 dB	
Max. IR Illumination Distance	15M 940 nM non-visible IR	
Environmental	IP66/67, Type 4X, IK10+ (50 joules)	

Audio, Video, Power & Storage

Audio Compression Method	G.711 U-law
Audio Input/Output	Line in / line out and built-in microphone
External I/O Terminals	1 Input, 1 Output
Power Source	PoE (IEEE 802.3af, Class 3); 24 VAC± 10%, 12 VDC± 10%
Onboard Storage	Up to 512 GB on Micro SDHC or Micro SDXC card slot

Lens options

Resolution (MP)	Lens Focal Length	Field of View	Minimum Illumination (lux)
3 MP	2.3 mm	Horizontal: 135 degrees Vertical: 95 degrees	0.027 lux color .014 in lux mono 0.00 lux mono with IR
5 MP	2.3 mm		

Key features

Smart Analytics

Wall to wall and floor to ceiling coverage

Non-visible IR illumination

ONVIF Profile S,G,T and M conformance

H.265 and H.264 encoding with Pelco Smart Compression

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Sarix Modular

A future-ready platform for Enterprise, Retail, Government and Broadcast-adjacent installations requiring discreet deployment and tailored optics. By separating the sensor and encoder, it allows for concealed installs in environments like ATMs or custom fixtures without sacrificing image quality or analytics.



Model Name	Main Unit Indoor	Micro Bullet Indoor / Outdoor	Right Angle Pinhole Indoor	Cables Indoor / Outdoor
Part Number	IDL0-PU2	IDL302-FXI IDL502-FXI	IDL303-PHI	CBL2M-1001 CBL5M-1001
Resolution (MP)	N/A	3 MP / 5 MP	3 MP	N/A
Image Sensor	N/A	1/2.7" Progressive Scan	1/2.7" Progressive Scan	N/A
Max. Dynamic Range (dB) ¹	Up to 120 dB	Up to 120 dB	Up to 120 dB	N/A
Environmental	N/A	IP66	N/A	N/A

Audio, Video, Power & Storage

Video Compression	H.264 Pelco Smart Compression, H.265 Pelco Smart Compression, Motion JPEG
Audio Input/Output	Line level input and output
External I/O Terminals	1 Input, 1 Output
Power Source	PoE: IEEE 802.3af Class 3 compliant, VDC: 12 V +/-10%, 11.5 W min
Onboard Storage	2 x microSD/microSDHC/microSDXC slots - video speed class card required. Class V10 or better recommended. One of the two SD card slots is available for onboard storage.

Lens options

	Micro Bullet	Right Angle
Lens	3 MP: 2.8 mm 5 MP: 2.8 mm	3 MP: 3.7 mm
Angle of View	110° (H) 80° (V)	92° (H) 53° (V)

Key features

Smart Analytics

Low profile and easy to install

Customizable design with removable imager heads

ONVIF Profile S,G,T and M conformance

H.265 and H.264 encoding with Pelco Smart Compression

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PTZ Cameras

A Pan-Tilt-Zoom (PTZ) camera is an essential, highly effective element in modern security. This technology resolves prevalent security issues by eliminating blind spots, improving nighttime clarity, mitigating environmental damage, reducing operator strain and sustaining performance in extreme temperatures - all cost-effectively. Its superior pan, tilt and zoom functions allow for seamless monitoring of large areas, ensuring quick incident response and enabling rapid focus on essential details.

Spectra Enhanced 8 Series

Premium PTZ featuring advanced imaging, rugged design and powerful zoom for mission-critical installations. It supports analytics and rapid target acquisition to help security teams detect and track incidents across large perimeters.



Model Name	Spectra Enhanced 8 Series Indoor/Outdoor PTZ camera	
Part Number	SPDE8-2X30-ID0 SPDE8-2X30-PD0	SPDE8-4X30-ID0 SPDE8-4X30-PD0
Resolution (MP)	2 MP	4 MP
Image Sensor	1/1.8" progressive scan CMOS	
Max. Dynamic Range (dB)	Up to 122 dB	
Max. Image Rate	60 fps	
Environmental	IP66/67, IK10 and NEMA Type 4K	

Audio, Video, Power and Storage

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Full Duplex Line level input and output
PoE Power Source	In-ceiling Mount: IEEE 802.3 at Type 2, Class 4 compliant Pendant Mount: IEEE 802.3at Type 2, Class 4 compliant* IEEE802.3bt Type 3, Class 6 compliant* IEEE802.3bt Type 4, Class 8 compliant*
Onboard Storage	2 × microSD/microSDHC/microSDXC slots – video speed class card required. Class V10 or better recommended

Lens options

Part Number	Resolution (MP)	Lens Focal Length	Angle of View (H x V)	Minimum Illumination (lux)
SPDE8-2X30-ID0	2 MP	6.5mm to 162.5mm, F/1.6–F/4.8	58.1× 34.8, 2.3×1.4	0.1 lux in color mode 0.06 lux in mono mode
SPDE8-2X30-PD0				
SPDE8-4X30-ID0	4 MP			
SPDE8-4X30-PD0				

Key features

Smart Analytics *

Direct drive technology

Auto-tracking *

Rated IK10 for vandal resistance

Rated IP66/67/68 and Type 4X and NEMA TS2

ONVIF Profile S, T, G, M conformance

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* Only available at the home position

Spectra Enhanced IR Look Up 7 Series

High-performance PTZ built for wide-area coverage, long-range detail and low-light imaging. It delivers high-resolution video, strong optical zoom and automated IR, plus a 30-degree look-up range for elevated sightlines. Analytics, stabilization and rugged outdoor construction support fast, accurate tracking in critical infrastructure settings.



**2 MP 30X
Outdoor**

**2 MP 40X
Outdoor**

**4K 20X
Outdoor**

Model Name	2 MP 30X Outdoor	2 MP 40X Outdoor	4K 20X Outdoor
Part Number	S7230L-PW	S7240L-PW	S7820L-PW
Resolution (MP)	2 MP	2 MP	4K
Image Sensor	Progressive 1/2.8-inch type Exmor CMOS sensor	Progressive 1/2.8-inch type Exmor CMOS sensor	Progressive 1/1.8-inch CMOS sensor
Max. Dynamic Range (dB)	130 dB maximum; 120 dB per IEC62676		
Max. IR Illumination Distance	200 M		
Environmental	IK10 Housing, IK67 Rating, NEMA 4X Enclosure		

Audio, Video, Power & Storage

Audio Compression Method	G.711 U-law
Audio Input/Output	Input: Line level; 3-kohm differential impedance, 1Vp-p maximum signal level, Output: Line level; 600-ohm differential impedance, 1Vp-p
External I/O Terminals	4 Input, 2 Output
External Power Source	24 VAC or 48 VDC
PoE Power Source	802.3bt
Onboard Storage	SD card slot with support for Micro SD, SDHC or SDXC cards, up to 2 TB
SFP Port	1x

Lens options (Remote Zoom and Focus)

	2 MP 30X	2 MP 40X	4K 20X
Lens	f/1.6 ~ f/4.4, focal length 4.5 mm (wide) ~ 135.0 mm (tele)	f/2 ~ f/5, focal length 7 mm (wide) ~ 280 mm (tele)	f/1.5 ~ f/3.4, focal length 6.36 mm (wide) ~ 127.2 mm (tele)
Horizontal Angle of View	62° wide - 2.3° tele	41.54° wide - 1.16° tele	59.8° - 3.19° tele
Vertical Angle of View	34.8 ~ 1.29	23 ~ 0.65	32.5 ~ 1.74
Minimum Illumination (color /monochrome)	0.035 lux in color mode, 0.0195 lux in monochrome mode	0.1 lux in color mode, 0.06 lux in monochrome mode	0.1 lux in color mode, 0.066 lux in monochrome mode

Key features

Optical image stabilization *

Integrated IR illumination (up to 200 m)

30° look-up tilt range

Pelco H.264/H.265 Smart Compression

ONVIF Profile S, G, T and M conformant

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* Available on the 2 MP 40X model only

Spectra Professional 2 Series

Cost-efficient PTZ built for broad coverage, smooth control and reliable HD imaging. With 360-degree automated coverage and 30x zoom, it captures detail across large areas with minimal operator input. Built-in analytics, easy integration and durable construction support commercial and campus settings.



Model Name

Indoor / Outdoor Pendant

Part Number	P2230L-EW0 P2230L-EW1
Resolution (MP)	2 mp
Image Sensor	1/2.8-inch CMOS sensor
Optical Zoom	30x
Pan	Up to 400° per second
Tilt	Up to 200° per second
Max. Dynamic Range (dB)¹	Up to 120 dB max; 100 dB per IEC 62676-5
Max. Image Rate	60 fps
Environmental	IK10, IP66 and IP67, Type 4X

Audio, Video, Power & Storage

Audio Compression Method	Bidirectional, full duplex - G711-Alaw / G711-Ulaw
Audio Input/Output	Line level / external microphone input; 1Vp-p maximum signal level
External I/O Terminals	4 Input and 1 Output
External Power Source	24 VAC or 48 VDC
PoE Power Source	802.3bt
Onboard Storage	Up to 2 TB Edge Storage with 1x micro SDHC/SDXC Card

Lens options (Remote Zoom and Focus)

Resolution (MP)	Lens Focal Length	Horizontal Angle of View	Vertical Angle of View	Minimum Illumination (color / monochrome)
2 MP	4.3 mm to 129 mm, F/1.6 - F/4.7, autofocus	59.8° (wide) ~ 2.34° (tele)	40.5° (wide) ~ 1.48° (tele)	0.1 lux in color mode, 0.05 lux in monochrome

Key features

Low light capabilities and Wide Dynamic Range

Pelco Professional Analytics Suite

Electronic Image Stabilizer (EIS)

ONVIFS, G, and T conformance

H.265 and H.264 encoding with Pelco Smart Compression

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Spectra Professional IR Series

Rugged outdoor PTZ built for wide-area coverage, with integrated IR providing long-range visibility in low-light or no-light conditions. High-resolution imaging, a wide tilt range and durable construction with built-in analytics ensure reliable operation in demanding environments.



Model Name	Pro IR Outdoor
Part Number	P2230L-ESR
Resolution (MP)	2 MP
Image Sensor	1/2.8-inch CMOS sensor
Optical Zoom	30X
Pan	Up to 300° per second
Tilt	Up to 145° per second
Max. Dynamic Range (dB)¹	Up to 120 dB Max; 100 dB per IEC62676
Max. Image Rate	60 fps
Environmental	IK10, IP66 and Type 4x

Audio, Video, Power & Storage

Audio Compression Method	Bidirectional, full duplex - G711-Alaw / G711-Ulaw
Audio Input/Output	Line level/external microphone input; 1Vp-p maximum signal level
External I/O Terminals	2 Input, 2 Output
External Power Source	24VAC and 48 VDC
PoE Power Source	802.3bt (56 V)
Onboard Storage	2 TB Edge Storage with 1x micro SDHC/SDXC Card

Lens options (Remote Zoom and Focus)

Resolution (MP)	Lens Focal Length	Horizontal Angle of View	Vertical Angle of View	Minimum Illumination (color / monochrome)
2 MP	4.3 mm to 129 mm, F/1.6 - F/4.7, autofocus	59.8° (wide) ~ 2.34° (tele)	40.5° (wide) ~ 1.48° (tele)	0.1 lux in color mode, 0.05 lux in monochrome

Key features

H.265 and H.264 encoding

850 nm IR illumination to 150 m

Tilt range +15° to -90° degrees

Electronic Image Stabilization (EIS)

ONVIF Profile S, G, T and Q conformance

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Esprit Enhanced Series

Engineered for long-range detection in challenging lighting conditions, the Esprit Enhanced Series delivers rugged performance with high-quality imaging. It supports advanced analytics, including motion detection and object tracking, with time-tested pan/tilt reliability.



Model Name	Non IR		200m IR		IR + White Light	
Power Options	HPoE, 24 VAC, 48 VDC	100 to 240 VAC	48 VDC	100 to 240 VAC	48 VDC	100 to 240 VAC
Non-Pressurized	ES6230-02	ES6230-05	-	-	-	-
Non-Pressurized with Wiper	ES6230-12	ES6230-15	ES6230-12-R2	ES6230-15-R2	ES6230-12-RW	ES6230-15-RW
Pressurized with Wiper	ES6230-12P	ES6230-15P	ES6230-12P-R2	ES6230-15P-R2	ES6230-12P-RW	ES6230-15P-RW
Resolution (MP)	2 MP					
Image Sensor	1/2.8-inch type Exmor CMOS sensor					
Optical Zoom	30X					
Pan	360° continuous pan rotation, up to 140°/second					
Tilt	Unobstructed +40° to -90° up to 140°/second					
Max. Dynamic Range (dB)	130 dB					
Max. Image Rate	60 fps					
Environmental	Aluminum construction, IK10 rated housing - Type 4X, IP66					

Audio, Video, Power & Storage

Audio Compression Method	Opus, G.711
Audio Input/Output	Input: Line level; 3-kohm differential impedance, 1Vp-p maximum signal level, Output: Line level; 600-ohm differential impedance, 1Vp-p
External I/O Terminals	2 Alarm In, 2 Alarm Out
Onboard Storage	1 × microSD/microSDHC/microSDXC slot - video speed class required. Class V10 or better recommended
SFP Port	2x

Lens options (Remote Zoom and Focus)

Resolution (MP)	Lens Focal Length	Horizontal Angle of View	Vertical Angle of View	Minimum Illumination (color / monochrome)
2 MP	f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129.0 mm (tele)	63.7° (wide) - 2.3° (tele)	38.5° (wide) ~ 1.3° (tele)	0.03 lux in color mode, 0.004 lux in monochrome

Key features

Low-light performance

ONVIFS, G and T conformance

Dual-mode IR and white-light illumination

Image stabilization with pan/tilt positioning

Built-in analytics with auto-tracking and motion detection

[Learn more](#)

[Spec sheet](#)

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Ulisse Enhanced 2 Series

Rugged outdoor PTZ engineered for continuous clarity and reliability in harsh environments. It delivers high-precision imaging with adaptable IR and white-light illumination that ensures visibility and acts as a strong deterrent in any condition. Built for perimeter, port and industrial surveillance where uninterrupted monitoring is mission-critical.



**Ulisse Enhanced 2 Series
Outdoor**

Model Name	
Power Options	UPTB1MWA00A (230 Vac) UPTB2MWA00A (24 Vac) UPTB3MWA00A (120 Vac)
Resolution (MP)	2 MP
Image Sensor	1/2.8-inch Type Exmor CMOS Sensor
Optical Zoom	Up to 40x
Pan	360° continuous rotation, from 0.02°/s up to 50°/s
Tilt	From -40° up to +90°, from 0.02°/s up to 50°/s
Max. Dynamic Range (dB)	120 dB
Max. Image Rate	60 fps
Lens Focal Length	4.25 to 170 mm, F/1.6 – F/4.95, autofocus
Minimum Illumination	0.03 lux color, 0.02 lux mono
Horizontal Angle of View (Aspect Ratio)	66.35° - 1.9°
Vertical Angle of View (Aspect Ratio)	39.99° - 1.11°
Environmental	IP66, Type 4X

Audio, Power & Storage

Audio Input/Output	None
External I/O Terminals	4 Alarm In, 2 Alarm Out
Onboard Storage	microSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended

Key features

Long-range IR or white light + IR

Smart Analytics

ONVIF S, G and T conformance

Electronic Image Stabilization

Operating temperatures -40 °C to +65 °C (-40 °F to +158 °F)

[Learn more](#)

[Spec sheet](#)

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Esprit Compact

Hardened PTZ with high-resolution imaging, rugged construction and up to 40x zoom built for harsh and demanding outdoor environments. It delivers up to 8 MP clarity, optional IR or white light illumination and built-in analytics that help teams detect activity and maintain reliable area control.



Model Name

Esprit Compact PTZ

Part Number	ESCE1-2X40-RLU	ESCE1-4X36-RLU	ESCE1-8X36-RLU
Power Options	24 VDC, 24 VAC, 57 VDC, PoE		
Resolution (MP)	2 MP	4 MP	8 MP
Image Sensor	1/2.8" progressive scan CMOS sensor	1/2.5" Type "Exmor R" CMOS sensor	
Optical Zoom	Up to 40x	Up to 36x ¹	
Pan	360°, endless, up to 250°/second		
Tilt	Upright: -90° to +90°; Inverted: -40° to +90° up to 250°/second		
Horizontal Angle of View	66.35° - 1.9°	69.7° - 2.2°	
Vertical Angle of View	39.99° - 1.11°	42.8° - 1.3°	
Lens Focal Length	4.25 to 170 mm, F/1.6 - F/4.95, autofocus	4.4 to 88 mm, F/2.0 - F/3.8, autofocus	
Minimum Illumination (color / monochrome)	0.03 lux (F/1.6) in color mode; 0.02 lux (F/1.6) in monochrome	0.3 lux (F/2.0) in color mode; 0.09 lux (F/2.0) in monochrome	
Max. Dynamic Range (dB) ¹	120 dB	100 dB	
Max. Image Rate	60 fps	30 fps	
Environmental	Aluminum construction, IK10 rated housing - NEMA Type 4X and 6P, IP 66/67		
Operating Temperature	Continuous operation from -40 °C to +65 °C (-40 °F to 149 °F)		

Audio, Video, Power & Storage

External I/O Terminals	2 Alarm In, 2 Alarm Out
Onboard Storage	microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended

Key features

Smart
Analytics

Extreme shock and
vibration tolerance

ONVIF Profile S, G, T
and M conformance

H.264 and H.265 Smart
Compression Technology

[Learn more](#)

[Spec sheet](#)

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¹ Up to 36x zoom is achieved with Image Stabilization off. Image Stabilization set to on will provide 30x zoom.

Esprit Compact Bispectral PTZ

Hardened PTZ with both visual and thermal imaging, rugged construction and up to 40x zoom for harsh and demanding outdoor environments. It delivers 2 MP visual clarity paired with thermal detection in low-visibility conditions and built-in analytics that help teams maintain reliable area control.



Model Name

Esprit Compact Bispectral PTZ

Part Number	ESCE1-2X40V9-RLU-1 ESCE1-2X40V24-RLU-1	ESCE1-2X40Q6-RLU-1 ESCE1-2X40Q18-RLU-1	ESCE1-2X40V9-RLU ESCE1-2X40V24-RLU	ESCE1-2X40Q6-RLU ESCE1-2X40Q18-RLU
Resolution	Visible: 2 MP Thermal: 320x256 or 640x512			
Visual Image Sensor	Visible: 1/2.8" progressive scan CMOS sensor			
Thermal Image Sensor	320 x 256 uncooled VOx microbolometer		640 x 512 uncooled VOx microbolometer	
Max. Image Rate	Visible: 60 fps Thermal: 30 fps	Visible: 60 fps Thermal: 9 fps	Visible: 60 fps Thermal: 30 fps	Visible: 60 fps Thermal: 9 fps
Lens	Visible: 4.25 to 170 mm (40x zoom) Thermal: 6.3 mm, 18 mm		Visible: 4.25 to 170 mm (40x zoom) Thermal: 8.7 mm, 24.4 mm	
Minimum Illumination	Visible: 0.03 lux color, 0.02 lux mono Thermal sensitivity: NETD ≤50 mK (NETD ≤40 mK on 30 fps models when Frame Averager feature is enabled)			
Horizontal Angle of View (Aspect Ratio)	Visible: 66.35° - 1.9° Thermal: 34° or 12°		Visible: 66.35° - 1.9° Thermal: 50° or 18°	
Vertical Angle of View (Aspect Ratio)	Visible: 39.99° - 1.11° Thermal: 27.2° or 9.6°		Visible: 39.99° - 1.11° Thermal: 37.5° or 13.5°	
Pan	360°, endless, up to 250°/second			
Tilt	Upright: -90° to +90°; Inverted: -40° to +90° up to 250°/second			
Certifications/Directives	UL, cUL, CE, UKCA, ROHS, RCM, BIS, KC, NOM			
Safety	UL/CSA, EN/IEC			
Environmental	IP66/67/68, Type 4X and 6P, IK10			

Audio, Power & Storage

External I/O Terminals	2 Alarm In, 2 Alarm Out
Onboard Storage	microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended

Key features

Smart Analytics

Reduce installation times with accessory options

ONVIF Profile S, G, T and M conformance

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Esprit Compact Accessories

Esprit Compact
PTZEsprit Compact Bispectral
PTZ

Model Name

Model Name	Esprit Compact PTZ	Esprit Compact Bispectral PTZ
Mounts		
UEBWAA (wall bracket)	✓	✓
UEBPOAA (parapet bracket)	✓	✓
UEBP4AA (parapet bracket with quick connector RJ45 + 4 poles)	✓	✓
UEBP7AA (parapet bracket with quick connector RJ45 + 7 poles)	✓	✓
UEAP (pole adaptor)	✓	✓
UEAC (corner adaptor)	✓	✓
UEAW (counter-plate)	✓	✓
Illuminators		
UEI8AA (IR illuminator 850nm)	✓	
UEI8AAP (long distance IR, 850nm)	✓	
UEI9AA (IR illuminator, 940nm)	✓	
UEIWAA (white light illuminator)	✓	
UEIWAAP (long distance white illuminator)	✓	
Communication boxes		
COMB100A (220-230VAC)	✓	✓
COMB200A (24VAC)	✓	✓
COMB300A (120-127VAC)	✓	✓
Washers		
WASPT0V5L5M00 (5L washer, 230VAC-24VAC-120VAC)	✓	✓
WASPT0V23L11M00 (23L washer, 11m, 230VAC-24VAC-120VAC)	✓	✓
WASPT1V23L30M00 (23L washer 23l, 30m, 230 VAC)	✓	✓
WASPT3V23L30M00 (23L washer 23l, 30m, 120 VAC)	✓	✓
Additional Accessories		
SURGEPR (lightning surge protection for Ethernet line)	✓	✓



Panoramic Cameras

Panoramic cameras enhance security and optimize budgets. They offer cost-effective, comprehensive visibility, eliminating common challenges like blind spots, excessive camera counts, high costs, limited scene context, fragmented video reviews and device vulnerability. With up to 360-degree coverage, they are ideal for retail, transportation, airports, transit, education, healthcare, casinos, entertainment, public safety, manufacturing, city video security and critical infrastructure.

Sarix Multi Enhanced

A versatile multi-imager camera providing 180°, 270° or 360° wide-area coverage from a single viewpoint. Ideal for large sites like Airports, Casinos, Retail malls, Corporate campuses and Education, it enhances situational awareness, minimizes blind spots and reduces camera count and cabling costs. Unified firmware and presets simplify configuration, addressing complexity concerns.



**In-Ceiling
Indoor**

**Surface Mount
Indoor / Outdoor**

**Pendant Pole
Indoor / Outdoor**

**Wall Mount
Indoor**

Model Name	In-Ceiling Indoor	Surface Mount Indoor / Outdoor	Pendant Pole Indoor / Outdoor	Wall Mount Indoor
Camera Part Number		SMLE1-9V5-3H SMLE1-12V5-4H SMLE1-15V5-3H	SMLE1-20V5-4H SMLE1-24V5-3H SMLE1-32V5-4H	
Accessory Part Number	IMD1-INC required with IMD1-INCLD0 or IMD1-INCLD1	IMD1-SMT required with IMD1-SPLD0 or IMD1-SPLD1	IMD1-PMT required with IMD1-SPLD0 or IMD1-SPLD1	IMD1-PMT required with WLMT-1001, IMD1-SPLD0 or IMD1-SPLD1
Resolution (MP)	3 MP / 5 MP / 8 MP per image sensor			
Image Sensor	1/2.8" CMOS			
Max. Dynamic Range (dB)1	120 dB, true WDR, dual exposure			
Max IR Illumination Distance (with optional IR Illuminator ring)	30 m (98 ft) maximum distance at 0 lux when camera is mounted at 4 m (13 ft) off the ground			
Environmental	N/A	IK10, IP66/67, NEMA 4X, NEMA TS2	IK10, IP66/67, NEMA 4X, NEMA TS2	

Audio, Video, Power & Storage

Audio Compression Method	G.711 PCM 8 kHz, Opus		
Audio Input/Output	Line level input and output		
External I/O Terminals	Alarm In, Alarm Out		
Power Source	30 W IEEE 802.3at Type 2 (PoE+)	With IR: 60 W (PoE++) : IEEE 802.3bt Type 3, Cisco® UPoE or legacy high-power PoE With 35% IR Power: 30 W IEEE 802.3at Type 2 (PoE+) Without IR: 30 W IEEE 802.3at Type 2 (PoE+)	
Onboard Storage	Dual microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended		

Lens options

	3 MP	5 MP	8 MP
Focal Length	3.3 - 5.7 mm		
Lens and Horizontal Field of View Based on Aspect Ratio	53° - 97° (16:9) 53° - 99° (4:3)	58° - 106° (16:9) 43° - 74° (4:3)	
Lens and Vertical Field of View Based on Aspect Ratio	29° - 50° (16:9) 39° - 69° (4:3)	32° - 55° (16:9) 32° - 55° (4:3)	
Aperture Range	F1.5 - F1.9		
Control	Fixed Iris, Remote Focus and Zoom		

Key features

Smart Analytics

Rated IK10 for vandal resistance *

Water, dust and light corrosion resistance *

NEMA TS2 conformant for traffic monitoring

ONVIF Profile S, T, G and M conformant

[Learn more](#)

[Spec sheet](#)

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* Outdoor models only

Sarix Multi Enhanced Accessories

The Sarix Multi Enhanced features a modular design, enabling any camera module to be paired with any mounting adapter for maximum versatility and optimal installation. Each camera module must be ordered with a matching mounting adapter and dome cover.



**In-Ceiling
Indoor**



**Surface Mount
Indoor / Outdoor**



**Pendant Mount Or Wall Mount
Indoor / Outdoor**

Model Name	In-Ceiling Indoor	Surface Mount Indoor / Outdoor	Pendant Mount Or Wall Mount Indoor / Outdoor
IMD1-SMT (Outdoor surface mount adapter)		✓	
IMD1-PMT (Outdoor pendant mount adapter)			✓
IMD1-INC (In-ceiling adapter)	✓		
IMD1-SPLD0 (Lower dome, smoked)		✓	✓
IMD1-SPLD1 (Lower dome, clear)		✓	✓
IMD1-INCLD0 (Lower dome, smoked)	✓		
IMD1-INCLD1 (Lower dome, clear)	✓		
WLMT-1001 (Pendant wall arm adapter for use with IMD1-PMT)			✓
NPTA-1001 (Pendant NPT adapter for use with IMD1-PMT)			✓
PLMT-1001 (Aluminum pole mount for use with WLMT-1001)			✓
CRNMT-1001 (Aluminum corner mount for use with WLMT-1001)			✓
CLPNL-1001 (Metal ceiling panel)	✓		
IMD1-IR (Optional IR illuminator)		✓	✓

Optional accessories

Part Number	Description
IMD1-IR	Optional IR illuminator ring for use with IMD1-SPLD1
PD-9001GR/AT/AC-*--MSI	Indoor single port PoE+ 30W injector; Injector operational temperature range -20 °C to +40 °C (-4 °F to 104 °F)
POE60U-1BTE	Gigabit 802.3bt 60 W PoE Injector, single port
USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter
CBLKT-1001	Cable kit replacement for Multi Head cameras

Sarix Enhanced Duo

A dual-view camera with two sensors in one housing, offering multi-stream coverage for adjacent areas like retail, offices and lobbies, replacing two single-sensor cameras and reducing installation. This two-in-one security approach reduces risk, enhances awareness and improves efficiency.



Model Name	Sarix Enhanced Duo Indoor/outdoor dual-head camera		
Part Number	SBDE1-6V7-E2H-IR	SBDE1-10V7-E2H-IR	SBDE1-16V7-E2H-IR
Resolution (MP)	2 × 3 MP	2 × 5 MP	2 × 8 MP
Image Sensor	1/2.8" CMOS		
Max. Dynamic Range (dB)	Up to 120 dB		
Max. Image Rate	Up to 30 fps		
Environmental	IP 66/67/68, NEMA 4x, IK 10		

Audio, Video, Power & Storage	
Audio Compression Method	Opus, G.711PCM8kHz
Audio Input/Output	Line level input and output
PoE Power Source	Class 3 and 4
Onboard Storage	2 x microSD port

Lens options

Lens Focal Length	3.24mm- 7.3mm	
Horizontal Angle of View	Wide: 96°, Tele: 40°	Wide: 104°, Tele: 43°
Vertical Angle of View	Wide: 70°, Tele: 30°	Wide: 55°, Tele: 24°
Minimum Illumination (lux)	Monochrome: 0 lux in mono Color: 0.005 lux in mono; 0.02 lux in color	Monochrome: 0 lux in mono Color: 0.005 lux in mono; 0.05 lux in color

Key features

Smart Analytics

Audio detection and recording

Full 180-degree view, or two directions

Save with a single cable and VMS license

ONVIF Profile S, T, G and M conformant

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Sarix Enhanced Duo Accessories



Part Number	Description
DMSLD-1201	Sarix Enhanced Duo Sunshield (for outdoor use)
NPTA-1201	Pendant NPT Adaptor
JBOX-1201	Optional junction box mounting adapter
WLMT-1021	Pendant wall arm, 1.5" NPT female, 20 cm (7.8") long
PLMT-1001	Pole Mount Adapter
CRNMT-1001	Corner Mount Adapter

Sarix Fisheye 3 Series Cameras

This single-camera solution is ideal for 360° coverage in open spaces like retail floors, educational facilities, offices, hospitality lobbies and warehouses, effectively reducing camera counts and simplifying monitoring. Its key differentiators include 360° single-sensor coverage, dewarping capabilities (onboard or via VMS) and a low-profile aesthetic suitable for ceilings or surfaces.



Model Name	Surface Mount		In-ceiling Mount	
Part Number	SRXF3-8360-ES SRXF3-8360-ERS SRXF3-8180-ES SRXF3-8180-ERS	SRXF3-12360-ES SRXF3-12360-ERS	SRXF3-8360-II	SRXF3-12360-II
Sensor Resolution (MP)	8 MP	12 MP	8 MP	12 MP
Image Sensor	1/1.8" progressive scan CMOS	1/1.6" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.6" progressive scan CMOS
Max. Dynamic Range	120 dB			
Max. Image Rate (50 Hz / 60 Hz)	30 fps			
Environmental	IP66/67, NEMA 4X, IP5X			

Audio, Video, Power & Storage

Audio Compression Method	Opus, G7.11 PCM 8 kHz			
Audio Input/Output	Line level input and output and built-in microphone			
PoE Power Source	Class 4		Class 3	
Onboard Storage	2 microSD/microSDHC/microSDXC cards			

Lens options

Part Number	SRXF3-8360-ES	SRXF3-8360-ERS	SRXF3-8180-ES	SRXF3-8180-ERS	SRXF3-12360-ES	SRXF3-12360-ERS
Lens Focal Length	1.4mm		1.74mm			
Angle of View	360°	360°	180°	180°	360°	360°
Minimum Illumination (lux)	0.1 lux in monochrome, 0.2 lux in colour mode				0.19 lux in monochrome, 0.38 lux in colour mode	

Key features

Smart Analytics

Built-in microphone with audio analytics

Automatic dewarping

Effective 12MP resolution ¹

Proprietary identification and tracking technology

[Learn more](#)

[Spec sheet](#)

[Contact us](#)

¹ Available on select models

Sarix Fisheye 3 Series Accessories



Model Name		Surface Mount	In-Ceiling Mount
SRFX-NPT-ADPT	NPT adapter for Sarix Fisheye	✓	
SRXF-ACC-DO-KIT	Install accessory for Sarix Fisheye Surface	✓	
180-FE-WG-MT	Wedge wall mount for 180° Sarix Fisheye	✓	
MSI-FE-DC-KIT	Install accessory kit for Sarix Fisheye In-Ceiling		✓
SRFX-NPT-ADPT	NPT adapter for Sarix Fisheye		✓
MSI-FE-CPNL	Ceiling panel for Sarix Fisheye In-Ceiling		✓



Specialty Cameras

Pelco offers the industry's most comprehensive range of specialty cameras, all available under a single brand. These devices have a proven track record in demanding, high-risk global settings, engineered to solve critical problems in a broad range of sectors. Pelco specialty cameras are engineered for the edge - where standard solutions fail and risk is high. With rugged enclosures, advanced imaging technologies and deployment flexibility, they empower security teams to maintain control in mission-critical scenarios while meeting strict compliance standards.

Explosion-Proof ExSite Enhanced 2 Series

These fixed and compact models are engineered for hazardous sites needing reliable visibility. Stainless steel construction withstands extreme temperatures, wind and corrosive elements, while visual and thermal options deliver clear imaging in tough conditions. Designed for long service life with low maintenance.



Model Name	COMPACT	FIXED	THERMAL FIXED
Part Number	EXC2602-62 EXC2602-62-A4 EXC2602-62-A0	EXF2230-52-A4 EXF2230-62-A4 EXF2230-52-A0 EXF2230-62-A0 EXF2230-52-C4 EXF2230-62-C4 EXF2230-52-C0 EXF2230-62-C0	EXRE2-VF09-E0A00-1 EXTE2-VF36-E0A00-1 EXTE2-QF06-E0A00-1 EXTE2-QF18-E0A00-1 EXRE2-VF09-E0A00 EXTE2-VF36-E0A00 EXTE2-QF06-E0A00 EXTE2-QF18-E0A00
Resolution (MP)	6 MP	2 MP	QVGA and VGA
Image Sensor	1/1.8" progressive scan CMOS	1/2.8" progressive scan CMOS	320 × 256 Uncooled VOx Microbolometer 640 × 512 Uncooled VOx Microbolometer
Max. Dynamic Range	120dB	120dB	-40°C to 225°C (-40°F to 437°F)
Max. Image Rate (50 Hz / 60 Hz)	25 fps / 30 fps	60 fps	Up to 30 fps
Lens	4.9-8 mm	4.3-129 mm (30x zoom)	QVGA: 6.3 mm, 18 mm. VGA: 9.2 mm, 36 mm
Minimum Illumination	0.055 lux color 0.028 lux mono	0.1 lux color 0.03 lux mono	-
Thermal Sensitivity	-	-	NETD ≤50 mK (NETD ≤40 mK on 30 fps models when Frame Averager feature is enabled)
Horizontal Angle of View (Aspect Ratio)	(16:9) 50°-91°; (3:2) 47°-72°	(16:9) 31°-64°	VGA 50° and 12°, QVGA 34° and 12°
Vertical Angle of View (Aspect Ratio)	(16:9) 29°-51°; (3:2) 27°-48°	(16:9) 1.7°-38°	VGA 40° and 9.6°, QVGA 27.2° and 9.6°
Environmental	IP66/67/68/69; Type 4X, 6P		
Hazardous Locations Certifications	ATEX, IECEx, EAC EX, INMETRO, UK Ex, KCs, ETL listed for USA & Canada, TS		ATEX, IECEx, UKEx, ETL listed for USA, ETL listed for Canada (KCs and INMETRO pending)

Key features

Smart Analytics

Stainless-steel construction

ONVIF S, G, T and M conformance

H.264 and H.265 Smart Compression Technology

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Explosion-Proof ExSite Enhanced 2 Series

These PTZ models support hazardous environments that require wide-area coverage and dependable imaging. Rugged stainless steel housings endure harsh weather and corrosion, and visual, IR and bispectral options improve detection in low-light or low-visibility conditions. Built for long-lasting, low-maintenance operation.



Model Name	PTZ	PTZ with IR	BISPECTRAL PTZ
Part Number	EXP2230-67 EXP2230-62 EXP2230-65 EXP2230-67-G EXP2230-62-G EXP2230-65-G	EXPE2-2X30-SPT-IRM2F EXPE2-2X30-SPT-IRACF EXPE2-2X30-SPT-IRM1F EXPE2-2X30-SPT-IRM2FG EXPE2-2X30-SPT-IRACFG EXPE2-2X30-SPT-IRM1FG	EXBE2-2X30VF14-SPT-M2G-1 EXBE2-2X30VF24-SPT-M2G-1 EXBE2-2X30QF06-SPT-M2G-1 EXBE2-2X30QF18-SPT-M2G-1 View datasheet for more part numbers
Resolution (MP)	2 MP	2 MP	Visible: 2 MP Thermal: 320x256 or 640x512
Image Sensor	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	Visible: 1/3" progressive scan CMOS Thermal: 320 x 256 Uncooled VOx Microbolometer, 640 x 512 Uncooled VOx Microbolometer
Max. Dynamic Range (dB)	120 dB	120dB	Visible: 120 dB, Thermal: -40°C to 225°C
Max. Image Rate	60 fps	60 fps	Visible: 60 fps, Thermal: 30 fps
Lens	4.3-129 mm (30x zoom)	4.3-129mm (30x zoom)	Visible: 4.3-129mm (30x zoom) Thermal: QVGA: 6.3 mm, 18 mm. VGA: 14 mm, 24.4 mm
Minimum Illumination	0.1 lux color 0.03 lux mono	0.03 lux color 0.02 lux mono	Visible: 0.05 lux color, 0.005 lux mono Thermal sensitivity: NETD ≤50 mK (NETD ≤40 mK on 30 fps models when Frame Averager feature is enabled)
Horizontal Angle of View (Aspect Ratio)	(16:9) 3.1°-64	(16:9) 2.34° - 65.1°	Visible: (16:9) 2.34° - 65.1° Thermal: QVGA: 34°, 12° VGA: 32°, 18°
Vertical Angle of View (Aspect Ratio)	(16:9) 1.7°-38°	(16:9) 1.36° - 38.4°	Visible: (16:9) 1.36° - 38.4° Thermal: QVGA: 27.2°, 9.6° VGA: 25.6°, 13.5°
Environmental	IP66/67/68/69, Type 4X and 6P, Lloyd's Register Marine Type Approval		
Hazardous Locations Certifications	ATEX, IECEx, EAC EX, INMETRO, UK Ex, KCs, UL listed for USA & Canada, TS		

Key features

Smart Analytics

Stainless-steel construction

ONVIF S, G, T and M conformance

H.264 and H.265 Smart Compression Technology

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Explosion-Proof ExSite Enhanced 2 Series Accessories



Model Name	Enhanced Compact	Enhanced Fixed	Enhanced Thermal Bullet	Enhanced PTZ	Enhanced IR PTZ	Enhanced Bispectral PTZ
Mounts						
MMXCWCOL (pole mount for pole diameters, small)	✓					
MPXCOL (pole mount adapter, large)				✓	✓	✓
MPXCW (corner mount adapter)				✓	✓	✓
MPXWBA (wall bracket)				✓	✓	✓
MPXWBTA (parapet or ceiling bracket)				✓	✓	✓
NXWBS1 (wall bracket)		✓	✓			
MHXFWCA (parapet bracket)		✓	✓			
NXFWBT (vertical riser)		✓	✓			
NXWTU (wall adapter module)		✓	✓			
NXCOL (pole mount adapter for camera or washer)		✓	✓	✓	✓	✓
NXCW (corner mount adapter for camera or washer)		✓	✓	✓	✓	✓
Cables and Glands						
MPX2CABL41 (4m [13.1ft] unarmored cable, barrier cable gland)				✓	✓	✓
MPX2CABL101 (10m [32.8ft] unarmored cable, barrier cable gland)				✓	✓	✓
MPX2CABLARM41 (4m [13.1ft] armored cable, barrier cable gland)				✓	✓	✓
MPX2CABLARM101 (10m [32.8ft] armored cable, barrier cable gland)				✓	✓	✓
MMXCABLARM4 (4m [13.1ft], armored cable, barrier cable gland)	✓			✓		
MMXCABARM10 (10m [32.8ft], armored cable, barrier cable gland)	✓			✓		
EXTE2-CABLARM41 (10m [32.8ft], armored cable, barrier cable gland)			✓			
EXTE2-CABLARM101 (4m [13.1ft], armored cable, barrier cable gland)			✓			
OCTEXB1/2P (barrier cable gland, unarmored)	✓					
OCTEXBA1/2P (barrier cable gland, armored)	✓					
OCTEXB3/4P (barrier cable gland, unarmored)			✓	✓	✓	✓
OCTEXBA3/4P (barrier cable gland, armored)			✓	✓	✓	✓
OCTEX1/2C (cable gland with gasket, unarmored)	✓					
OCTEAX1/2C (cable gland with gasket, armored)	✓					
OCTEX3/4C (cable gland with gasket, unarmored)			✓	✓	✓	✓
OCTEXA3/4C (cable gland with gasket, armored)			✓	✓	✓	✓
OEXPLUG1/2P (plug 1/2" NPT)	✓					
OEXPLUG3/4P (plug 3/4" NPT)			✓	✓	✓	✓
OCTEX1/2-3/4P (reduction 3/4" NPT x 1/2" NPT)			✓	✓	✓	✓
OCTEXP3/4C (conduit sealing fitting)		✓	✓	✓	✓	✓

Explosion-Proof ExSite Enhanced 2 Series Accessories



Model Name	Enhanced Compact	Enhanced Fixed	Enhanced Thermal Bullet	Enhanced PTZ	Enhanced IR PTZ	Enhanced Bispectral PTZ
Communication Boxes						
MBX1MAA (stainless steel, 230 VAC input)	✓	✓	✓	✓	✓	✓
MBX2MAA (stainless steel, 24 VAC input)	✓	✓	✓	✓	✓	✓
MBX3MAA (stainless steel, 120 VAC input)	✓	✓	✓	✓	✓	✓
MBXMP (adapter plate for comm box to MPXCOL or MPXCW mounts)	✓	✓	✓	✓	✓	✓
MBXWRE (wrench for communication boxes)	✓	✓	✓	✓	✓	✓
Washers						
WASEX2T4AT (ATEX certified)		✓		✓	✓	✓
WASEX2T4IC (IECEX certified)		✓		✓	✓	✓
WASEX2T4IN (INMETRO certified)		✓		✓	✓	✓
WASEX2T4KC (KCS certified)		✓		✓	✓	✓
WASEX2T4GOR (EACEX certified)		✓		✓	✓	✓
WASEX2T4UL (cULus certified)		✓		✓	✓	✓

*The ExSite Enhanced Fixed comes with attached cable

Explosion-Proof ExSite Pro

Engineered for non-corrosive hazardous environments where imaging dependability and cost-efficiency matter. Its lightweight aluminum housing simplifies installation while maintaining visual clarity and situational awareness. Available in PTZ, IR PTZ and bullet models, each built for reliable performance.



Model Name	PTZ	PTZ WITH IR	Bullet
Part Number	EXPP1-2X30-EPT-00A0M3	EXLP1-2X30-EPT-85B0M3	EXFP1-8V9-EBT0-IR
Resolution (MP)	2 MP		8 MP
Image Sensor	1/3" progressive scan CMOS		1/1.8" progressive scan CMOS
Max. Dynamic Range (dB)	120 dB		Up to 144 dB
Max. Image Rate (50 Hz / 60 Hz)	60 fps		Up to 30 fps
Lens	4.3-129 mm (30x zoom)		4.4 - 9.3 mm
Minimum Illumination	0.03 lux color 0.02 lux mono		With IR: 0 lux in mono Without IR: 0.006 lux mono 0.02 lux in color
Horizontal Angle of View (Aspect Ratio)	(16:9) 2.34° - 65.1°		(16:9) 47° - 109° (4:3) 35° - 78°
Vertical Angle of View (Aspect Ratio)	(16:9) 1.36° - 38.4°		(16:9) 26° - 57° (4:3) 26° - 57°
Environmental	IP66/67/68/69, NEMA Type 4X, 6P		IP66/67/68/X9K, Nema 4X, IK10
Hazardous locations certifications	ATEX, IECEx, UL listed for USA & Canada		ATEX, IECEx, UK Ex, UL listed for USA & Canada, INMETRO and KCs pending

Audio, Video, Power & Storage

Audio Compression Method	N/A	
Audio Input/Output	N/A	Line level input and output
External I/O Terminals	Alarm inputs: 1 Relay outputs: 2 (1A, 30VAC / 60VDC max) Integrated power supply for washing system: 24VDC, 12W max Input for remote reset: 1 Ports: 10BASE-T/100BASE-T, RJ45 connector (CAT5E cabling) and SFP slot	Alarm inputs: 1 Relay outputs: 1 Aux power output: 1 x 12 VDC out at 50 mA USB Port USB 2.0
Power Source	From 100VAC to 240VAC±10%, 1.2A, 50/60Hz	PoE/PoE+ and 12-24 VDC
Onboard Storage	SD card support (Class V10 or better recommended)	Two microSD/microSDHC/microSDXC slots

Key features

Smart Analytics

IR illumination

Wide temperature range

ONVIFS, G, T and M conformance

Water and dust resistance

[Learn more](#)

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Explosion-Proof ExSite Pro Accessories



Model Name

PTZ

PTZ with IR

BULLET

Mounts

MPXCOL (pole mount adapter, large)	✓	✓	
MPXCW (corner mount adapter)	✓	✓	
NXCOL (pole mount adapter for camera or washer)	✓	✓	
NXCW (corner mount adapter for camera or washer)	✓	✓	
XWBA (wall bracket)	✓	✓	
XWBTA (parapet or ceiling bracket)	✓	✓	
PLMT-1001 (pole mount adapter)			✓
CRNMT-1001 (corner mount adapter)			✓

Cables and Glands

OCTEXB3/4P (barrier cable gland, unarmored)	✓	✓	
OCTEXBA3/4P (barrier cable gland, armored)	✓	✓	
OCTEX3/4C (cable gland with gasket, unarmored)	✓	✓	
OCTEXA3/4C (cable gland with gasket, armored)	✓	✓	
OEXPLUG3/4P (plug 3/4" NPT)	✓	✓	
OCTEX1/2-3/4P (reduction 3/4" NPT x 1/2" NPT)	✓	✓	
OCTEXP3/4C (conduit sealing fitting)	✓	✓	
EXPRO1CABLARM101 (10m [32.8 ft], armored cable, barrier cable gland)	✓	✓	
EXPRO1CABLARM41 (4m [13.1 ft], armored cable, barrier cable gland)	✓	✓	

Communication Boxes

MBX1MAA (stainless steel, 230 VAC input)	✓	✓	
MBX2MAA (stainless steel, 24 VAC input)	✓	✓	
MBX3MAA (stainless steel, 120 VAC input)	✓	✓	
MBXMP (adapter plate for comm box to MPXCOL or MPXCW mounts)	✓	✓	
MBXWRE (wrench for communication boxes)	✓	✓	

WASHERS

WASEX2T4AT (ATEX certified)	✓	✓	
WASEX2T4IC (IECEX certified)	✓	✓	
WASEX2T4IN (INMETRO certified)	✓	✓	
WASEX2T4KC (KCS certified)	✓	✓	
WASEX2T4GOR (EACEX certified)	✓	✓	
WASEX2T4UL (cULus certified)	✓	✓	

Additional Accessories

CBLKIT-1011 (USB adapter cable, for use with USB-AC56 Wifi install kit)			✓
USB-AC56-NA-MSI (USB Wifi adapter install kit (North America))			✓
USB-AC56-EU-MSI (USB Wifi adapter install kit (Europe))			✓

Esprit Anti-Corrosion

Esprit Anti-Corrosion cameras use AISI 316L stainless steel and electro-polished surfaces to deliver strong resistance to salt, moisture and chemical exposure. These PTZ and bullet models provide reliable imaging and long-term durability in harsh marine, port and roadway environments.



PTZ



BULLET

Model Name	PTZ	BULLET
Part Number	ESSE1-2X40-SPT-M2 ESSE1-2X40-SPT-AC ESSE1-2X40-SPT-M1	ESSE1-2X40-SBT-PAP ESSE1-2X40-SBT-PA ESSE1-2X40-SBT-PAW
Resolution (MP)	2 MP	
Image Sensor	1/2.8" progressive scan CMOS	
Optical Zoom	40X	
Pan	360°, endless, up to 100°/second	N/A
Tilt	-90° to +90°, up to 100°/second	N/A
Max. Dynamic Range (dB)	120 dB	
Max. Image Rate	Up to 60 fps	
Environmental	IP66, IP67, IP68, IP69, NEMA TS 2, Lloyd's Register Marine, IK10 Impact Rating (enclosure only)	IP66, IP67, IP68, IP69, NEMA TS 2, Lloyd's Register Marine

Audio, Video, Power & Storage

Audio Input/Output	None	
External I/O Terminals	1 Alarm In, 1 Alarm Out, 1 Washer pump Out, 1 Remote reset In	2 Digital Output (optional)
Power Source	24 VAC, 120-230VAC	POE+; 24 VAC, 24 VDC
Onboard Storage	microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended.	Pre-installed 128 GBytes storage

Key features

Smart Analytics

Corrosion resistant with wide temperature range

Lloyd's Register Marine Type approval

H.264 and H.265 Smart Compression Technology

ONVIF S, G, T and M conformance

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Esprit Anti-Corrosion

The Esprit Anti-Corrosion Bispectral PTZ pairs rugged AISI 316L stainless steel construction with visual and thermal imaging. Its corrosion-resistant design ensures dependable performance and extended service life in harsh marine and industrial environments.



Model Name

BISPECTRAL PTZ

Part Number	EABE1-2X40VF09-SPT0-M2-1 EABE1-2X40VF36-SPT0-M2-1 EABE1-2X40QF06-SPT0-M2-1 EABE1-2X40QF18-SPT0-M2-1
Resolution (MP)	Visible: 2 MP Thermal: 320x256 or 640x512
Visual Image Sensor	1/2.8" progressive scan CMOS sensor
Thermal Image Sensor	320 x 256 uncooled VOx microbolometer, 640 x 512 uncooled VOx microbolometer
Optical Zoom	40X
Max. Dynamic Range (dB)	Visible: 120 dB; Thermal: -40°C to 225°C
Max. Image Rate	Visible: 60 fps; Thermal: 30 fps
Lens	Visible: 4.25 to 170 mm (40x zoom); Thermal: QVGA: 6.3 mm, 18 mm. VGA: 8.7 mm, 36 mm
Minimum Illumination	Visible: 0.03 lux color, 0.02 lux mono Thermal sensitivity: NETD ≤50 mK (NETD ≤40 mK when the Frame Averager feature is enabled)
Horizontal Angle of View (Aspect Ratio)	Visible: 66.35° - 1.9° Thermal: QVGA: 34°, 12° VGA: 50°, 12.2°
Vertical Angle of View (Aspect Ratio)	Visible: 39.99° - 1.11° Thermal: QVGA: 27.2°, 9.6° VGA: 37.5°, 9.8°
Environmental	IP66/67/68/69, Type 4X (24VAConly), IK10, Lloyd's Register Marine Type Approval

Key features

Smart Analytics

Corrosion resistant with wide temperature range

Lloyd's Register Marine Type approval

H.264 and H.265 Smart Compression Technology

ONVIFS, G, T and M conformance

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Esprit Anti-Corrosion Accessories



Model Name

PTZ

BISPECTRAL PTZ

BULLET

Mounts

Model Name	PTZ	BISPECTRAL PTZ	BULLET
UEAP (pole adaptor)			✓
UEAC (corner adaptor)			✓
UEAW (counter-plate)			✓
MPXCOL (pole mount adapter, large)	✓	✓	
MPXCW (corner mount adapter)	✓	✓	
MPXWBA (wall bracket)	✓	✓	
MPXWBTA (parapet or ceiling bracket)	✓	✓	

Communication boxes

COMB100A (220-230VAC)	✓	✓	✓
COMB200A (24VAC)	✓	✓	✓
COMB300A (120-127 VAC)	✓	✓	✓

Washers

WASPT0V5L5M00 (5L washer, 230VAC-24VAC-120VAC)	✓	✓	✓
WASPT0V23L11M00 (23L washer, 11m, 230VAC-24VAC-120VAC)	✓	✓	✓
WASPT1V23L30M00 (23L washer 23l, 30m, 230 VAC)	✓	✓	✓
WASPT3V23L30M00 (23L washer 23l, 30m, 120 VAC)	✓	✓	✓
WASN1V10L20M00 (10L tank, 230 VAC input)	✓	✓	✓
WASN2V10L20M00 (10L tank, 24 VAC input)	✓	✓	✓
WASN3V10L20M00 (10L tank, 120 VAC input)	✓	✓	✓

Additional Accessories

NVXTUB (dust protection frontal shield)			✓
FM1010 (EMC filter for marine certification)	✓	✓	
NXPTZSFP (adaptor for connection of fiber optics)	✓	✓	

Sarix Thermal Enhanced 4 Series

Protect your perimeter day and night with superior long-range smart analytic identification and classification. Combine detection with radiometry alarms to identify threats beyond what is visible to the human eye.



Model Name	Thermal Variants				Radiometric Variants	
Part Number	SXTE4-QF04-EBT SXTE4-QF04-EBT-1 SXTE4-QF09-EBT	SXTE4-QF13-EBT SXTE4-QF13-EBT-1 SXTE4-QF18-EBT	SXTE4-VF18-EBT SXTE4-VF24-EBT	SXTE4-VF36-EBT SXTE4-VF36-EBT-1	SXRE4-VF09-EBT SXRE4-VF09-EBT-1	SXRE4-VF14-EBT SXRE4-VF14-EBT-1
Thermal Resolution	320x256			640x512		
Image Sensor	Uncooled VOx Microbolometer				Uncooled VOx Microbolometer Radiometric	
Pixel Pitch	12µm					
Spectral Range	8µm to 14µm					
Aspect Ratio	5:4					
Imaging Rate	Up to 30 fps (-1 models up to 8.6 fps)					
Dynamic Range	-40 °C to 225 °C (-40 °F to 437 °F) May vary based on operating temperature					
Resolution Scaling	320x256, can be scaled up to 640x512			640x512, can be scaled down to 320x256		
3D Noise Reduction Filter	Yes					
Sensitivity	NETD ≤50mK (NETD ≤40mK on 30FPS models when Frame Averager feature is enabled)					
Image Uniformity Optimization	Automatic Flat Field Correction (FFC) - Thermal and Temporal					
Operating Temperature Range	-40 °C to +65 °C (-40 °F to 149 °F)					
Environmental	IP66, IP67, IK10 rating (includes window impact on all models), Type 4X			IP66, IP67, IK10 rating (includes window impact only on models SXRE4-VF14-EBT, SXRE4-VF14-EBT-1, SXRE4-VF18-EBT, SXTE4-VF24-EBT), Type 4X		

Audio, Video, Power & Storage

Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level input and output
Power Source	VDC: 12V +/- 10%, 9W min. VAC: 24V +/- 10%, 15VA min. PoE: IEEE802.3af Class 3 compliant
Onboard Storage	microSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended.
External I/O Terminals	Alarm In, Alarm Out

Lens options

Part Number	Resolution (MP)	Lens Focal Length	Angle of View (H x V)	Classified Object Detection Range
SXTE4-QF04-EBT / SXTE4-QF04-EBT-1	320 x 256	4.3mm	50.0° x 40.0°	55m
SXTE4-QF09-EBT	320 x 256	9.1mm	24.1° x 19.2°	120m
SXTE4-QF13-EBT / SXTE4-QF13-EBT-1	320 x 256	13.8mm	16.0° x 12.8°	170m
SXTE4-QF18-EBT	320 x 256	18.0mm	12.2° x 9.7°	220m
SXRE4-VF09-EBT / SXRE4-VF09-EBT-1	640 x 512	9.2mm	49.9° x 39.3°	100m
SXRE4-VF14-EBT / SXRE4-VF14-EBT-1	640 x 512	14.0mm	32.0° x 25.6°	150m
SXRE4-VF18-EBT	640 x 512	18.0mm	24.3° x 19.5°	205m
SXTE4-VF24-EBT	640 x 512	24.3mm	18.0° x 14.4°	270m
SXTE4-VF36-EBT / SXTE4-VF36-EBT-1	640 x 512	36.0mm	12.2° x 9.8°	400m

Key features

Smart Analytics

Radiometric capabilities with thermal analytics

Rated IP66/67 and NEMA 4X for water resistance

9Hz and 30Hz options to comply with regulations

ONVIFS, G, T and M conformance

Silent Sentinel Aeron

The Silent Sentinel Aeron is a precise, dual-sensor PTZ camera. It features an uncooled LWIR thermal sensor and various fixed and zoom lenses. This compact camera provides the flexibility needed for tough environments. It's ideal for maritime use, border security and vehicle mounts.



Silent Sentinel Aeron EVO2

Model Name

Part Number	Varies by thermal configuration (e.g., RC4-511YJ30X-FB08FW)
Visible Resolution	HD 1080p (1920×1080)
Thermal Resolution	640×512 (LWIR standard)
Visible Image Sensor	1/2.8" CMOS Exmor (2.13MP)
Thermal Image Sensor	Uncooled VOx microbolometer
Max. Image Rate (Thermal)	60Hz (for 640×512 imager only)
Environmental	IP67
Accuracy / Repeatability	Accuracy: 0.01°/0.17 mRad; Repeatability: 0.05°/0.87 mRad
Pan / Tilt Range	360° Continuous Pan; Tilt: -30°to +90° (upright)

Audio, Video, Power & Storage

Input Voltage	Nominal 28VDC (24–32VDC)
Power Consumption (Typical)	Typical: 60W, peak: 100W (with heater)
Video Output	Analog, IP, ONVIF, RTSP
Video over IP	Integrated IP encoders provide simultaneous H.264 RTSP and ONVIF Profile-S

Lens options

Part Number	Resolution (Thermal)	Lens Focal Length	Angle of View (H)	Optical Zoom
RC4-511YJ30X-FB08FW	640×512, 12µm	55mm (Fixed)	8.0°	Fixed
RC4-511YJ30X-FB06FW		73mm (Fixed)	5.9°	Fixed
RC4-511YJ30X-FB25Z75FW		25 to 75mm	17.6°(W) to 5.9°(T)	3x optical zoom
RC4-511YJ30X-FB26Z105FW		26 to 105mm	16.9°(W) to 4.2°(T)	4x optical zoom
RC4-511YJ30X-FB25Z150FW		25 to 150mm	17.6°(W) to 2.9°(T)	6x optical zoom

Part Number	Resolution (Visible)	Lens Focal Length	Angle of View (H)	Minimum Illumination
(Standard)	HD 1080p (2.13MP)	4.3 to 129mm	63.7°(W) to 2.32°(T)	Color 0.01 lux, mono 0.0008 lux (high sensitivity mode)

Key features

Thermal detection* up to 4.6 km/2.86 miles

360° continuous rotation

Pan/tilt speeds up to 160° per second

Dual-sensor versatility

Wiper as standard

Flexible mounting

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[Spec sheet](#)

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Silent Sentinel Aeron Accessories



Part Number

Description

Part Number	Description
P300-GAL-KIT	Galvanic mount kit for P300 mount
RC4-SPC-W	Aeron sun shield, white colour
RC-WAA4	Aeron stainless steel replacement wiper (marine)
RC-HEATER	Aeron extended heater (required for -40°C/-40°F operation)
RC-PCC-X	Aeron custom paint colour (change the W at the end of the camera/accessory part code to X)
P300-PM160W	PT platform single height pole mount adaptor, white colour
RDK-01	Ready to deploy kit (Integrated case with tripod, 5590 battery support, shore connections, network switch)



Intelligence

The more information you have about your sites, the better you can protect them. Pelco's strong edge analytics provide real-time field detections, complemented by our comprehensive analytics software that offers additional intelligence for advanced detections and reduced false alarms.

Detect, classify and respond

Thousands of video events happen everyday. Pelco Smart Analytics helps you focus on what matters. It uses AI and deep learning, built directly into our cameras, to help identify and track objects like people and vehicles. This keeps your security team focused on critical, defined events and provides you immediate alerts about real threats leading to better overall safety.

Pelco Smart Analytics capabilities

Smart Analytics help detect threats and supply critical data for security teams and business needs.

Analytic capability	What it does	Problem it solves
Object Loitering	Signals an alarm when a classified object (like a person or vehicle) stays in a specific area longer than a set time limit.	Identifies suspicious waiting or lingering (e.g., someone casing a building), allowing security to intervene before a crime starts.
Objects in Area	Triggers an alert the instant a classified object enters a designated zone.	Provides immediate and reliable intrusion detection, protecting restricted or sensitive areas from unauthorized entry.
Object(s) Crossing Beam	Counts objects that cross a virtual line in one direction or both.	Manages and counts people or traffic flow like counting customers entering a store, which helps with safety limits and business planning.
Direction Violated	Triggers an alarm when a classified object moves across a virtual line the wrong way.	Enforces traffic rules and safety in controlled areas (e.g., exit-only lanes or one-way roads), preventing accidents or breaches.
Object Stops in Area	Triggers an event when a moving object inside a zone stops for a set time.	Detects unexpected obstructions or breakdowns (e.g., a stalled delivery truck or illegal parking) in crucial zones like fire lanes.
Object Appears/Enters Area	Triggers for any object that suddenly shows up or enters a specific region.	Simple alert for presence in areas that should normally be empty, providing a basic security watch.
Object Not Present in Area	Triggers when the defined area is completely empty of classified objects.	Monitors for missing items or theft, useful for tracking high-value inventory or equipment that must always be accounted for.
Tamper Detection	Detects an unexpected block or change to the camera's view (like spray paint or being moved).	Guarantees the security system is always working, alerting staff instantly if the camera is disabled or compromised.
Crowd Detection and Threshold	Monitors how many people are gathered in a specific spot.	Helps maintain public safety and manage crowds by alerting staff when an area gets too full, preventing bottlenecks or large, unmanaged gatherings.
Crawl Detection	Detects individuals who are moving low to the ground or crawling in defined areas.	Mitigates suspicious activity by alerting staff to individuals trying to sneak or hide, preventing them from bypassing detection or entering restricted zones unseen.
Audio Analytics	Listens for unusual and potentially dangerous sounds such as screams, glass breaks and tire screeches.	Extends surveillance beyond visual sight, providing alerts for critical incidents that may occur off-camera or in low-light conditions.
Auto-Tracking (PTZ)	Leverages PTZ (Pan-Tilt-Zoom) cameras to automatically follow a moving target after it is initially detected.	Ensures continuous observation of a threat, removing the need for an operator to manually follow a target and providing complete, uninterrupted video evidence.

Simple setup with CCT

The Camera Configuration Tool (CCT) allows you to quickly set up your Smart Analytics rules without specialized training or additional licenses.

Calipsa

Calipsa is a cloud-based analytics suite that turns any camera into a smart security system. Available in four subscription packages, it works without adding any new hardware, sending verified alerts directly to your VMS.

Key benefits include:

- **Focus on real threats:** Filter out false alarms so operators stop wasting time on wind, rain or shadows.
- **Stop incidents early:** Identify risks early like loitering, smoke or blocked exits in real time to help prevent crime and ensure safety.
- **Prevent blind spots:** Alerts you if a camera is moved, blocked or goes offline so you never lose your video view.
- **Filter evidence in minutes:** Filters vast amounts of video quickly to help locate suspects or vehicles without watching hours of footage.
- **Works with your current technology:** Connects to the cameras and video systems you already own without adding any new hardware.

Detect

False Alarm Monitoring

Human detection	Helps reduce false alarms so operators can focus on real security threats involving people.
Vehicle detection	Filters background noise to help accurately detect vehicles moving on your site.
Camera masking	Blocks out busy areas, like roads to help minimize unnecessary false alarms.
Site scheduling	Automatically manages monitoring schedules to better align with your business hours.
Site sharing	Allows you to securely share site views with police or partners quickly.
Alarm intelligence	Adds context to alerts to help operators prioritize risks and reduce burnout.
Thermal camera algorithm	Supports detection accuracy and perimeter security, even in bad weather or darkness.

Protect

Environmental Risk

Hazard Identification	Detects smoke, fire, spills, or broken glass to help teams respond quickly to safety hazards.
Exit Obstruction	Identifies blocked doors or exits to help maintain fire safety compliance and clear evacuation routes.

Safety & Compliance

Region of interest alerts	Focuses detection on restricted zones to help enforce safety rules in critical areas.
PPE Detection	Checks for safety gear like helmets and vests to help maintain compliance with workplace safety rules.
Human Down Detection	Flags when a person falls or lies on the ground to help speed up medical assistance.
Unattended Baggage	Detects left-behind objects in public areas to help security assess potential risks.

Behavioral Anomaly

Loitering detection	Spots suspicious lingering in real-time to help prevent potential crime or vandalism.
Object count	Alerts when a specific occupancy threshold is exceeded to help prevent overcrowding or safety violations.
Crowd Analysis	Monitors crowd levels and congestion to help manage flow and prevent overcrowding.
Aggressive Behavior	Identifies running or fighting to help security intervene faster during volatile situations.
Climbing Detection	Detects individuals scaling walls or fences to help secure your perimeter against intrusion.

Camera Health*

Health Checks

Camera tampering	Identifies if a camera is physically moved or tampered with to help prevent blind spots.
Scene change detection	Alerts you if the camera's view is blurry, goes black or the majority of the scene is blocked.
Idle camera check	Identifies if a camera stops alarming for a set time, so you can fix issues before an incident occurs.

Investigate

Forensic Analysis

Meta-based search	Helps reduce investigation time by allowing searches for specific objects instead of watching hours of video.
Video summarisation	Condenses hours of footage into a short summary to help speed up evidence review.
Similarity search	Locates matching people or vehicles across cameras to help build cases faster.
Forensic reports	Generates downloadable reports to share incidents directly with clients, end users and the authorities.

Key features

RTSP stream support

Pelco camera claiming

Works with any VMS

Cloud based AI alarm filtering

Auto health checks

Forensic search

[Learn more](#)

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* Included with registered Pelco cameras during the warranty period





Technology Integrations

Pelco cameras are designed on an open platform, enabling seamless integration with any third-party Video Management System. Key integrations with Milestone and Genetec are verified. All Pelco cameras comply with ONVIF Profile S and T, while cameras offering edge storage are also compliant with ONVIF Profile G and some models comply with ONVIF Profile M.

Built ready to connect

Pelco devices use ONVIF’s standard to connect to third-party Video Management System (VMS) platforms, including Genetec, Milestone, Hexagon and Salient. Using this open platform, you can connect Pelco devices to your existing security system and you are never locked into a closed system. You can select Pelco devices to meet your specific needs and pair it with the video management software of your choice.

We work closely with VMS partners completing official certification processes that involve rigorous compatibility testing. This verifies that Pelco devices integrate reliably, giving you access to the camera’s full feature set and reduces compatibility issues.

Pelco’s leadership in the ONVIF organization

ONVIF provides an open platform and standard language that helps IP cameras, video management systems and other security products connect and work together. This widely adopted industry standard has over 500 member organizations and supports more than 33,000 conformant products globally.

Pelco is committed to building on this open architecture. Our commitment to shaping the future of this open platform goes deep. As a full member of ONVIF, Pelco is active in the technical and executive leadership of the ONVIF organization. Pelco holds seats on all four major ONVIF committees and chairs two of them, actively driving the development of new profiles and standards.

Understanding ONVIF

ONVIF profiles work as a set of feature packages that define a specific set of mandatory capabilities like video recording or PTZ control.

Profile	Purpose	Pelco Implementation	Benefits/Outcomes
Profile S	Live View & Control: Standard features like viewing live video, controlling Pan/Tilt/Zoom (PTZ) and managing camera audio.	All Pelco products are Profile S conformant.	Reliable live video in any VMS
Profile T	High-Efficiency Video & Two-Way Talk: Advanced video compression (H.264/H.265), setting up motion zones and communicating back and forth through the camera’s audio.	Most Pelco cameras, including all models released since 2020, support Profile T for maximum video efficiency and feature access.	Lower bandwidth, higher quality, smarter search
Profile G	On-Camera Recording (Edge Storage): Ability to record video directly onto a memory card inside the camera and retrieve that footage later.	Supported on all Pelco devices that feature local/edge storage capabilities.	Edge storage for resiliency and faster clip retrieval
Profile M	Smart Data & Search (Analytics): Handling video analytics data and events, allowing you to search for specific objects like people or vehicles.	Supported on Pelco products featuring Smart Analytics and Advanced Analytics.	Camera-based detections trigger alerts and workflows in any system and enables forensic search.

Key features

VMS neutral devices on any ONVIF-conformant VMS

Future-proof your investment through open standards

Access to advanced video analytics that are ready to use

Reduced compatibility issues with self-certified devices

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Pelco Connect for Genetec & Milestone

While standard ONVIF integrations offer basic video functionality, the free Pelco Connect plugin fully integrates Pelco Smart Analytics and video metadata directly into Milestone and Genetec software. This powerful integration eliminates the need for separate interfaces, which saves time for security teams, speeds up forensic investigations and makes every Pelco device in your system more functional.

Pelco Connect helps operators filter large amounts of video using metadata. This means critical moments can be found in seconds, not hours. By configuring alarms and events directly within Milestone Xprotect and Genetec Security Center, Pelco Connect helps improve situational awareness and helps reduce incident response times.

Key features

Free to use plugin for Genetec and Milestone

Native analytics configuration for your existing VMS

Forensic search using Pelco's Smart Analytics and metadata

Continuous compatibility with all VMS and device software releases

Quick configuration for Halo devices

[Learn more](#)

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Body Cameras

Commercial organizations need reliable mobile video security to protect staff and ensure professional conduct. Motorola Solutions' body-worn cameras, like the VB400, capture crucial first-person audio and video. They integrate seamlessly with Video Management Systems (VMS) enhancing control room situational awareness by showing body-worn footage alongside fixed cameras for faster response. Augmenting fixed video deployments with body-worn cameras helps organizations expedite response times, protect staff with event records and dispute false claims with evidence, ultimately creating a safer and more secure environment.

VB400 Body Cameras

The Motorola Solutions VB400 body camera has been designed for front-line workers who regularly encounter threats of abuse. With its rugged exterior and shift-long recording, the VB400 provides footage of events as they occur, allowing immediate response and providing indisputable evidence. When implemented alongside fixed-video deployments and integrated with a VMS, activation of a VB400 camera displays the camera's live video feed to the system operator alongside video feeds from fixed cameras.



Model Name	VB400 Indoor / Outdoor	
Part Number	VB-440-64-QR-N VB-440-64-VF-N	VB-440-64-KF-N VB-440-64-ALIG
Dimensions	2.7 x 3.5 x 1.04 in (68 x 89 x 26.6 mm)	
Weight	5.7 oz (162 g), plus mounting	
Charging	Up to eight hours from a fully flat battery	
Bluetooth	BT 2.1 + EDR, BLE 4.2	
Recording Storage	64 GB	
Recording Time	Up to 12 hours	
Battery On Standby	48 hours	
Battery Type	Lithium-Polymer	
Horizontal Field of View	120 degrees	
Peer-Assisted Recording	Within 32.8 ft (10 m) of another device	
WiFi Specification	802.11 a/b/g/n (2.4 GHz & 5 GHz)	
WiFi Security	WPA2-PSK	
WiFi Streaming	640 x 360, 25 or 30 fps	

Key features

- RFID Assignment
- WiFi Enabled
- Integrates with Video Manager Software
- Up to six months standby battery
- Audio recording capabilities

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VB400 Body Camera Accessories



Part Number	Description
VB-400-DOCK-SOLO	VB400 1-port dock
VB-400-DOCK14/US, VB-400-DOCK14/UK, VB-400-DOCK14/EU VB-400-DOCK14/AUS, VB-400-DOCK14/ROW	VB400 14-port dock
DC-200/US, DC-200/UK, DC-200/EU, DC-200/AUS, DC-200/ROW	DockController DC-200
RF-220	RFID RF-220
RF-STICKER-10	RFID sticker-style tag (x10)
RF-CARD-10	RFID-Card (x10)
VB-400-ID-CUS-1000, VB-400-ID-CUS-5000	Custom VB400 front-button sticker (print) can be ordered in the following amounts: 1000, 5000
VB-400-QR-KFSTUD	Klick fast quick release stud
VB-400-QR-KFTILT	Klick fast quick release tilt mount
VB-400-QR-KFTILT2	Klick fast quick release wide tilt mount
VB-400-QR-SPORT	Quick release sports camera pillar
KF-HARN3	Klick fast 3-point chest harness
KF-HARN4	Klick fast 4-point chest harness
KF-HARN5	Klick fast shoulder harness
KF-SCREW	Klick fast uniform screw-on dock
KF-LOOP	Klick fast radio loop dock
KF-DOCKCLAMP	Klick fast dock clamp (pocket klick fast dock)
KF-DOCKEP	Klick fast dock epaulette
KF-MAGMOUNT2	2 Klick fast magnetic mounting set (w/ magnets)
KF-MAGMOUNT	Klick fast magnetic mounting set (w/o magnets)
KF-MOLLEVEST	Klick fast dock for molle vests



Sensors

Smart sensors are low-power microprocessors that enhance physical security by providing safety and security monitoring and detection, particularly in privacy-sensitive areas where cameras and audio recording are prohibited. They offer a vital layer of rich environmental and behavioral data to complement cameras, improving safety, efficiency and compliance across various industries while easily integrating with existing infrastructure and respecting privacy.

Halo Smart Sensor

The Halo Smart Sensor is an intelligent, all-in-one device designed to enhance building safety. It accurately detects vaping and other health and safety events, ensuring security without compromising privacy by avoiding visual or audio recording. Additionally, Halo checks air quality and can identify anomalies that security cameras might miss.



Model Name	Halo Smart Sensor 3C
Part Number	US, Canada: Halo-3C Other regions: Halo-SENSOR-3C
Dimensions	140mm x 51mm; 5.5" x 2"
Weight	0.365 kgs; 0.8 lbs
Operating temperature	Min: 0C (32F), Max: 50C (122F)
Power	PoE (IEEE 802.3af Class 3 Compliance) 11W
Relays / Outputs	1, Normally Closed, 48VDC at 1 amp
Alarm Triggers	Air Quality Index (AQI), Health Index, Vape, Vape THC, Aggression, Gunshot, Spoken Keyword, Tamper, Particulates, Carbon Dioxide Calibrated, Total Volatile Organic Compounds, Carbon Monoxide, Temperature/Humidity, Light Level, Sound Levels, Building Health, Motion Detection, Occupancy (People Counter)2, Panic Button
USB Port	USB 2.0
Ethernet Port	Ethernet (RJ45)

Halo Cloud

Halo Cloud is a centralized, cloud-based platform for managing and checking Halo Smart Sensors across multiple locations. It provides real-time alerts, interactive dashboards, analytics and reporting for proactive safety, health and environmental management. The platform aggregates data for comprehensive insights, enabling timely incident response, regulatory compliance and optimized operations through a user-friendly interface.



	Halo Cloud
Part Number	US, Canada: Halo-LIC-(1/3/5/10)YR Other regions: Halo-SENSOR-CLOUD-(1/3/5/10)YR

Key features

- Multiple health, safety and vaping sensors
- Real-time notifications
- More insights with Halo Cloud
- Easy integration with your existing security system
- Simple installation
- LED-colored emergency alerts

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License Plate Recognition

Specialized License Plate Recognition (LPR)/ANPR camera systems designed to capture vehicle insights, enhance site security and improve operational efficiency. These LPR systems offer enterprise-grade, secure and actionable data, including accurate plate detections, vehicle location analytics and plate-based enforcement tools.

L6Q Quick-Deploy License Plate Recognition (LPR) Camera



Specialized License Plate Recognition (LPR)/ANPR camera systems designed to capture vehicle insights, enhance site security and improve operational efficiency. These LPR systems offer enterprise-grade, secure and actionable data, including accurate plate detections, vehicle location analytics and plate-based enforcement tools.

L6Q Quick-Deploy LPR Camera Outdoor LPR camera

Model Name	L6Q Quick-Deploy LPR Camera Outdoor LPR camera	
Part Number	LPR-VSF-L6Q-P-KIT	LPR-VSF-L6Q-S-KIT
Resolution	1920 x 1080	
Image Sensor	2.1 MP Starlight Sensor	
Pulsed LED illumination	850 nm	
Max. Image Rate	N/A	
Environmental	IP67	

Direct and Battery Power

Direct line input voltage	12 VDC
Dual-cell battery	9.7 Ah
Power consumption	9W max, 4W normal

Lens Options

Power option	AC/DC	Solar
Optimal capture distance	55 ft (16.8m)	
Capture range	30-75 ft (9.1-22.9 m)	
Capture speed (max)	Performance mode: 100 mph (161 km/h) Eco mode: 75 mph (121 km/h)	
Field of View	24 ft (7.3m)	

Key features

Quick deployment

Solar, AC/DC or battery operated

Tamper-proof with paintable shroud

Capture Speed: Up to 100 mph (161 km/h)

Multi-lane coverage

Captures the vehicle make, model and color

[Learn more](#)

[Spec sheet](#)

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