



Pelco Product Catalog

FELCO[®]
a Motorola Solutions Company

At Pelco, a Motorola Solutions company, it's our mission to design intelligent video security solutions that improve the world around us. With our unparalleled commitment to service, support and innovation, we help our customers focus on what matters most - safer and more efficient operations.

With over 65 years of video security legacy from a US-based company, Pelco solutions are fully compliant with the National Defense Authorization Act Fiscal Year 2019 Section 889 offering trust and reliability to many industries around the world including commercial, critical infrastructure and the US Government.

Put your business in focus and protect people, property and assets with confidence with Pelco's broad range of high-performing, IP video security solutions that seamlessly integrate with leading third-party video management software manufacturers enabling you to leverage existing video security investments and resources for cost-savings.

All Pelco products provide an intuitive user interface and robust capabilities that your challenging environment demands. Leverage our broad range of high quality, IP video security products and systems complemented with great customer support and service to meet your video security needs consistently and with confidence.





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Fixed IP Cameras

Stop wasting time reviewing endless video. Make better, faster decisions with clearer, 24/7 video footage. Our cameras automatically analyze this video, providing you with the key insights you need to boost efficiency and achieve better results.

Sarix Enhanced 4 Series Bullet

Designed with a built-in microphone, the Sarix Enhanced 4 Series camera identifies loud noises while recording audio when necessary. With complete engagement of sight and sound, be fully aware of your surroundings and confidently respond to an event before it unfolds, rather than react as it transpires.



Sarix Enhanced 4 Series Bullet				
MODEL NAME	Indoor/Outdoor			
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	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, IP67, IP68 NEMA 4X			
AUDIO, 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 (monochrome 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
SRXE4-2X33-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

Smart Analytics

Built-in Microphone with audio analytics

Capture up to 60 fps

FIPS-140-2 level 3, TPM and Secure Boot

ONVIF Profile S,G,T and M conformance

Elevate-enabled

[Learn more](#)

Sarix Enhanced 4 Series Dome

Designed with a built-in microphone, the Sarix Enhanced 4 Series camera identifies loud noises while recording audio when necessary. With complete engagement of sight and sound, be fully aware of your surroundings and confidently respond to an event before it unfolds, rather than react as it transpires.



Sarix Enhanced 4 Series Dome				
MODEL NAME	Indoor/Outdoor			
Part Number	SRXE4-2V12-EMD-1	SRXE4-4V9-EMD-1	SRXE4-6V9-EMD-1	SRXE4-8V9-EMD-1
	SRXE4-2V12-EMD-IR1	SRXE4-4V9-EMD-IR1	SRXE4-6V9-EMD-IR1	SRXE4-8V9-EMD-IR1
	SRXE4-2V12-IMD-1	SRXE4-4V9-IMD-1	SRXE4-6V9-IMD-1	SRXE4-8V9-IMD-1
	SRXE4-2V12-IMD-IR1	SRXE4-4V9-IMD-IR1	SRXE4-6V9-IMD-IR1	SRXE4-8V9-IMD-IR1
	SRXE4-2V29-EMD-1	SRXE4-4V29-EMD-1	SRXE4-6V29-EMD-1	SRXE4-8V29-EMD-1
	SRXE4-2V29-EMD-IR1	SRXE4-4V29-EMD-IR1	SRXE4-6V29-EMD-IR1	SRXE4-8V29-EMD-IR1
	SRXE4-2V29-IMD-1	SRXE4-4V29-IMD-1	SRXE4-6V29-IMD-1	SRXE4-8V29-IMD-1
		SRXE4-4V29-IMD-IR1	SRXE4-6V29-IMD-IR1	SRXE4-8V29-IMD-IR1
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	IP66, IP67, IP68, NEMA 4X. IK10/11 Rating			
AUDIO, 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

Capture up to 60 fps

IP66, IP67, IP68, NEMA 4X. IK10/11 Rating

ONVIF Profile S,G,T and M conformance

Elevate-enabled

Learn more

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Sarix Enhanced 4 Series Dome Lenses



LENS OPTIONS						
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
SRXE4-6V9-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

Sarix Enhanced 4P Series Bullet

Whether it's a brief power outage or an extended disruption, say goodbye to downtime or data loss with the Sarix Enhanced 4P Series' ability to switch power sources automatically. Intentionally designed without a microphone, the camera optimizes privacy and compliance by excluding audio recording and analysis.



Sarix Enhanced 4P Series Bullet		
MODEL NAME	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	IP66, IP67, IP68, IPX9 NEMA 4X. IK10/11 Rating	
AUDIO, 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

Capture up to 60 fps

FIPS-140-2 level 3, TPM and Secure Boot

ONVIF Profile S,G,T and M conformance

Elevate-Enabled

Learn more

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Sarix Enhanced 4P Series Dome

Whether it's a brief power outage or an extended disruption, say goodbye to downtime or data loss with the Sarix Enhanced 4P Series' ability to switch power sources automatically. Intentionally designed without a microphone, the camera optimizes privacy and compliance by excluding audio recording and analysis.



Sarix Enhanced 4P Series Dome		
MODEL NAME	Indoor/Outdoor	
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, IP67, IP68, IPX9 NEMA 4X. IK10/11 Rating	
AUDIO, 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



Capture up
to 60 fps



FIPS-140-2 level
3, TPM and
Secure Boot



ONVIF Profile
S,G,T and M
conformance



Elevate-enabled

Learn more



Sarix Enhanced 4P Series Box

Whether it's a brief power outage or an extended disruption, say goodbye to downtime or data loss with the Sarix Enhanced 4P Series' ability to switch power sources automatically. The Sarix Enhanced 4P box offers a customizable video solution, compatible with CS/iCS lenses and a wide range of camera enclosures.



Sarix Enhanced 4P Series Box				
MODEL NAME	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, 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 OPTIONS ¹		
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



Capture up
to 60 fps



i-CS and CS lenses
compatibility



ONVIF Profile
S, G, T and M
conformance



Elevate-enabled

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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 B01 bullet sunshield)	✓	✓	✓	✓	
SRXE4-EBT2SLD (replacement B02 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

The Sarix Pro 4 Series cameras provide sharp, high-quality video, making it ideal for various applications, including forensic investigations. The series satisfies security requirements for visibility in near-dark environments and durability in harsh conditions.



	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	40m	50m
Environmental	IK10	IK10, IP66/67, Type 4X	IK10, IP66/67, Type 4X
AUDIO, POWER & STORAGE			
Audio Compression Method	G.711 PCM 8 kHz, Opus	G.711 PCM 8 kHz, Opus	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level I/O	Line level I/O	Line level I/O
External I/O Terminals	Alarm In, Alarm Out	Alarm In, Alarm Out	Alarm In, Alarm Out
PoE Power Source	IEEE 802.3af Class 3 compliant, 12VDC Aux	IEEE 802.3af Class 3 compliant, 12VDC Aux	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.	microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended. 1 TB card tested.	microSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended. 1 TB card tested.

Key features



Smart Analytics



Adaptive IR illumination



Rated IK10 for vandal resistance



Elevate-enabled



FIPS-compliant cryptography support and integrated TPM



True Wide Dynamic Range



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



Rated IP66/67 and Type 4X for water and windblown dust resistance (environmental models only)



ONVIF Profile S, G, T and M conformance



5-year warranty and support

Learn more



Sarix Professional 4 Series Lenses



Dome				Bullet		
Model Name	Indoor / Environmental			Environmental		
LENS OPTIONS						
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
SRXP4-2V10-IMD-IR						Without IR: 0.01 lux in color mode; 0.005 lux in monochrome mode
SRXP4-2V10-EMD	Outdoor	3 MP	3.4 - 10.5 mm	95° - 28°	69° - 21°	Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
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
SRXP4-3V10-IMD-IR						Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
SRXP4-3V10-EMD	Outdoor	5 MP	3.4 - 10.5 mm	95° - 28°	69° - 21°	Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
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
SRXP4-5V10-IMD-IR						Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
SRXP4-5V10-EMD	Outdoor					Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
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
3 MP		3.4 - 10.5 mm	95° - 28°	69° - 21°	With IR: 0 lux in monochrome mode	
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°	Without IR: 0.04 lux in color mode; 0.02 lux in monochrome mode
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



Model Name	Dome		Bullet
	Indoor	Environmental	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

The Sarix Pro 4 Compact Dome is designed to fit seamlessly into indoor and outdoor environments, offering a discreet security solution without compromising effectiveness. Its small size allows it to be placed in areas where traditional cameras wouldn't fit, providing you with visibility and peace of mind.



Sarix Pro 4 Compact Dome		
MODEL NAME	Indoor/Outdoor	
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 Rated	
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



Elevate-Enabled



FIPs-140-3

ONVIF Profile
S, G, T and M
conformance5-year warranty
and support
[Learn more](#)


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

The Sarix Value 2 Series brings security back to the basics, offering a budget-friendly solution to fill coverage gaps without compromising quality.



Sarix Value 2 Series Bullet

MODEL NAME		Bullet	
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 120 dB		
Max. Image Rate	30 FPS		
Environmental	IP66/67, IK 10		
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 and White Light



ONVIF S, G, T and M conformance



Hitless power failover



5-year warranty and support

Learn more



Sarix Value 2 Series Indoor Dome

The Sarix Value 2 Series brings security back to the basics, offering a budget-friendly solution to fill coverage gaps without compromising quality.



Sarix Value 2 Series Indoor Dome	
MODEL NAME	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



ONVIF S, G, T and M
conformance



5-year warranty
and support

Learn more



Sarix Value 2 Series Outdoor Dome

The Sarix Value 2 Series brings security back to the basics, offering a budget-friendly solution to fill coverage gaps without compromising quality.



Sarix Value 2 Series Outdoor Dome		
MODEL NAME	Outdoor Dome	
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, IK 10	
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 and White Light



ONVIF S, G, T and M
conformance



FIPS-compliant
cryptography support
and integrated TPM



5-year warranty
and support

Learn more



Sarix Value 2 Series Wedge

The Sarix Value 2 Series brings security back to the basics, offering a budget-friendly solution to fill coverage gaps without compromising quality.



Sarix Value 2 Series Wedge

MODEL NAME	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:0.02lx BW mode:0.01lx

Key features



Motion,
tampering and
tripwire detection



IR illumination



Rolling stock
compliance



ONVIF S, G, T and M
conformance



5-year warranty
and support

Learn more



Sarix Value 2 Series Accessories



Model Name	Sarix Value 2 Bullet SRXV2-2V13-EBT-IR SRXV2-2V13-EBT-IRWL SRXV2-5V13-EBT-IR	Sarix Value 2 Indoor Dome SRXV2-2F3-IMD-IR	Sarix Value 2 Outdoor Dome SRXV2-5V13-EMD-IR SRXV2-2V13-EMD-IRWL SRXV2-2V13-EMD-IR	Sarix Value 2 Wedge 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

The Sarix Corner Camera 3 Series is designed for use in vandal-prone, high-risk areas. It features an anti-ligature, no-grip design without anchor points, and fits flush to corners protecting against attempts to detach or disable the camera.



Corner Camera		
Model Name	Indoor / Outdoor	
Part Number	IBD332-1 IBD332-1SS	IBD532-1 IBD532-1SS
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, IP67, TYPE 4X, IK10+ (50 JOULES)	
AUDIO, 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	

Key features

ONVIF S, G, T and M conformance

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

Wall to wall and floor to ceiling coverage

Non-visible IR illumination

IP66, IP67 washable with a hose

Smart Analytics

Elevate-enabled

[Learn more](#)

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		

Sarix Modular

The Sarix Modular camera is the most discreet video security solution available across the Pelco Fixed IP camera portfolio, offering two imager module options to capture scenes and people of interest.



	Main Unit	Micro Bullet	Right Angle Pinhole	Cables
Model Name	Indoor	Indoor / Outdoor	Indoor	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, 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.			

Key features

Customizable design with removable imager heads

Low profile and easy to install

Smart Analytics

Audio and digital I/O terminal

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

ONVIF S, G, T, and M conformant

Elevate-enabled

Learn more

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)

23



PTZ IP Cameras

Take control of your security with the versatility of a PTZ camera. Effortlessly oversee expansive areas and proactively respond to activity with dynamic pan, tilt, and zoom capabilities. Zero in on critical details with precise control and continuous movement.

Spectra Enhanced 8 Series

Rely on the Spectra Enhanced 8 Series PTZ camera to be your extra set of eyes on-site when you can't be. Take advantage of the versatility a PTZ camera offers but apprehend and answer to conspicuous events faster with automated insights that notify you when a response is required.



SPECTRA ENHANCED 8 SERIES PTZ				
Model Name		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, POWER & 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* IEE802.3bt 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	58.1x 34.8, 2.3x1.4	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*
- Auto-tracking*
- Rated IP66/67/68 and Type 4X and NEMA TS2
- 5-year warranty and support
- Direct drive technology
- Rated IK10 for vandal resistance
- ONVIF Profile S, T, G, M conformance
- Elevate-enabled

Learn more



* Only available at the home position

Spectra Enhanced IR Look Up 7 Series

Wide area coverage, high-speed tracking and long-range details in unilluminated areas with 30 degrees look up above the horizon and automated IR illumination.



	2 MP 30X	2 MP 40X	4K 20X
Model Name	Outdoor	Outdoor	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, 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		

	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



Laser focus assist (select models)



Optical image stabilization¹



Built-in Pelco Advanced Analytics, with Enhanced Analytics



Look up tilt range +30° to see above the horizon



Compatible with Pelco and third-party video systems



Pelco camera link



Direct drive



Wide Dynamic Range and SureVision Technology



Integrated Varizoom IR 200m



Pelco H.264 and H.265 Smart Compression Technology



ONVIF Profile S, G, T and M conformance



5-year warranty and support

Learn more



¹Available on the 2MP 40X model only.

Spectra Professional 2 Series

Cost effective high definition IP dome positioning system covering your everyday security needs. Ideal for broad coverage, Spectra Pro PTZ dome offers 360 degrees automated coverage with a wide angle and can zoom in for greater detail.



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, 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 PoE Power Source	24 VAC or 48 VDC 802.3bt
Onboard Storage	Up to 2 TB Edge Storage with 1x micro SDHC/SDXC Card

Key features



Low light capabilities and Wide Dynamic Range (WDR)



ONVIF S, G, and T conformance



Pelco Professional Analytics Suite



Electronic Image Stabilizer (EIS)



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



3-year warranty and support

Learn more



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

Spectra Professional IR Series

Rugged outdoor cameras that illuminate areas of interest above the horizon in poorly lit situations.



PRO IR

Model Name	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	60ips
Environmental	IK10, IP66 and Type 4x
AUDIO, 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



Low light capabilities and Wide Dynamic Range (WDR)



850 nm IR illumination to 150 m



Tilt range +15° to -90° degrees



Pelco basic analytics: Sabotage and simple motion detection



3-year warranty and support



H.265 and H.264 encoding



Pelco Smart Compression Technology



Electronic Image Stabilization (EIS)



ONVIF Profile S, G, T and Q conformance

Learn more



Esprit Enhanced Series

Long range detection in difficult lighting conditions, the Esprit Enhanced line provides the total package of impressive image quality, valuable software features, and time-tested pan/tilt performance.



	NON IR		200M IR		IR + WHITE LIGHT	
Model Name	Outdoor		Outdoor		Outdoor	
Power Options	HPOE, 24 VAC, 48 VDC	100 TO 240 VAC	48 VDC	100 to 240 VAC	48 VDC	100 TO 240 VAC
Pressurized and 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, 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



Surevision 3.0 Technology, including: True Wide Dynamic Range, Advanced Low Light, Anti-Bloom Technology, 3D Noise Filtering, Enhanced Tone Mapping



ONVIF Profile S and G conformance



Varizoom IR Illuminator option with 200-meter range



Vivid mode can be turned on/off Electronic Image Stabilization (EIS)



Built-in analytics including Auto-tracking, Adaptive Motion Detection, Abandoned Object and more



Dual mode illumination option with IR and white light LED banks



Defog mode provides three levels of fog removal within the image



Pan/tilt and enclosure with Integrated Optics Package (IOP) or Pressurized Integrated Optics Cartridge (IOC)

Learn more



Ulisse Enhanced 2 Series

The Ulisse Enhanced 2 Series is built to withstand most outdoor environments while maintaining continuous clear, high-resolution live and recorded video. Its flexible illumination options provide outstanding image clarity in any lighting condition, delivering exceptional forensic detail and powerful deterrent capabilities.



ULISSE ENHANCED 2 SERIES	
Model Name	Outdoor
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°
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



Flexible illumination: Long-range IR or white light + IR



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



True Wide Dynamic Range



Electronic Image Stabilization



Smart Analytics



H.264 and H.265 Smart Compression Technology



Low-light Technology



ONVIF Profile S, G, T and M conformance

Learn more



Esprit Compact

A hardened, critical pan-tilt-zoom (PTZ) camera that can withstand the most extreme environmental factors while maintaining continuous clear, high-resolution live and recorded video, with up to 8 MP and 40x zoom.



ESPRIT COMPACT PTZ (IR AND WHITE LIGHT OPTIONS)			
Model Name	Outdoor	Outdoor	Outdoor
Power Options	24 VDC, 24 VAC 50/60 Hz or 57 VDC PoE++, 71 W max	24 VDC, 24 VAC 50/60 Hz or 57 VDC PoE++, 71 W max	24 VDC, 24 VAC 50/60 Hz or 57 VDC PoE++, 71 W max
Standard	ESCE1-2X40-RLU	ESCE1-4X36-RLU	ESCE1-8X36-RLU
Resolution (MP)	2 MP	4 MP	8 MP
Image Sensor	1/2.8" progressive scan CMOS	1/2.5" Type "Exmor R" CMOS sensor	1/2.5" TYPE "EXMOR R" CMOS SENSOR
Optical Zoom	Up to 40x	Up to 36x ¹	Up to 36x ¹
Pan	360°, endless, up to 250°/second	360°, endless, up to 250°/second	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	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	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	100 dB
Max. Image Rate	60 fps	30 fps	30 fps
Environmental	Aluminum construction, IK10 rated housing - NEMA Type 4X and 6P, IP 66/67		

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

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

Key features



Smart Analytics



Extreme shock and
vibration tolerance



Wind resistance
up to 230 kph



Operating temperatures
ranging from -40 °C to +60 °C
(-40 °F to +140 °F)



Reduce installation times with
accessory options such as power
supplies and mounting brackets



ONVIF Profile S, G, T
and M conformance



Elevate-enabled



H.264 and H.265 Smart
Compression Technology

Learn more



Esprit Compact Bispectral PTZ

A hardened, critical pan-tilt-zoom (PTZ) camera that can withstand the most extreme environmental factors while maintaining continuous clear, high-resolution live and recorded video, with up to 8 MP and 40x zoom.



ESPRIT COMPACT BISPECTRAL PTZ				
Model Name	Outdoor			
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 (MP)	Visible: 2 MP Thermal: 320x256 or 640x512			
Image Sensor	Visible: 1/2.8" progressive scan CMOS Thermal: 320 x 256 Uncooled VOx Microbolometer, 640 x 512 Uncooled VOx Microbolometer			
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, 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°, 12°, 50°, 18°			
Vertical Angle of View (Aspect Ratio)	Visible: 39.99° – 1.11° Thermal: 27.2°, 9.6°, 37.5°, 13.5°			
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



Extreme shock and vibration tolerance



Wind resistance up to 230 kph



Operating temperatures ranging from -40 °C to +60 °C (-40 °F to +140 °F)



Reduce installation times with accessory options such as power supplies and mounting brackets



ONVIF Profile S, G, T and M conformance



Elevate-enabled



H.264 and H.265 Smart Compression Technology

Learn more



Esprit Compact Accessories



Model Name	ESPRIT COMPACT PTZ	ESPRIT COMPACT BISPECTRAL PTZ
MOUNTS		
UEBWAA (wall bracket)	✓	✓
UEBP0AA (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 IP Cameras

Enhance your security while optimizing your budget – Pelco's IP panoramic cameras offer a cost-effective solution for maximizing visibility and achieving comprehensive security. Immerse yourself in the scene with up to 360-degree coverage, ensuring no detail goes unnoticed.

Sarix Multi Enhanced

The Sarix Multi Enhanced delivers 180, 270 or 360-degree coverage from a single vantage point, offering exceptional situational awareness of wide areas using fewer cameras. This analytics-enabled camera reduces blind spots and provides high-quality, panoramic views in the most difficult lighting conditions.



	IN-CEILING	SURFACE MOUNT	PENDANT POLE OR WALL MOUNT
Model Name	Indoor	Indoor / Outdoor	Indoor / Outdoor
Camera Module 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
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 (optional)	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, 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		

Key features



Smart Analytics



ONVIF Profile S, G, T and M conformant



Elevate-enabled



IK10, IP66/67 and NEMA 4X Environmental Rating



SureVision technology and optional IR illumination



FIPS-compliant cryptography support, integrated TPM and Secure Boot



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



5-year warranty and support

Learn more



LENS OPTIONS

	3 MP	5 MP	4K
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)	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)	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		

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.



Model Name	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT OR WALL MOUNT
	Indoor	Indoor / Outdoor	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 Multi Pro

Providing multi-directional coverage and flexible mounting options, the Sarix Multi Pro Camera series allows you to achieve total coverage across 180, 270 or 360-degrees fields of view from a single vantage point. With resolutions of up to 32 MP, this camera series features SureVision technology that delivers great low light and True Wide Dynamic Range performance, giving security operators the ability to look in multiple directions across large spaces with great clarity.



	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT OR WALL MOUNT
Model Name	Indoor	Indoor / Outdoor	Indoor / Outdoor
Camera Module Part Number		IMD9118 IMD9127 IMD12136	IMD15118 IMD15127 IMD24118 IMD24127 IMD32136
Accessory Part Number	IMD1-INC IMD1-INCLD1 OR IMD1-INCLD0	IMD1-SMT IMD1-SPLD0 OR IMD1-SPLD1	IMD1-PMT IMD1-SPLD0 OR IMD1-SPLD1
Resolution (MP)	3 MP / 5 MP / 8 MP per image sensor		
Image Sensor	3MP and 5MP: 1/2.8" progressive scan CMOS, 4K: 1/2.5" progressive scan CMOS		
Max. Dynamic Range (dB) ¹	100 dB, true WDR, dual exposure		
Max IR Illumination on Distance (Optional)	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, POWER & STORAGE			
Audio Compression Method	G.711 PCM 8 kHz		
Audio Input/Output	Line level input and output		
External I/O Terminals	Alarm In, Alarm Out		
Power Source	25.5 W PoE+, IEEE 802.3at Type 2 PoE Plus		
Onboard Storage	MicroSD/microSDHC/microSDXC		

Key features



Flexible configurations for wide area coverage



H.264 & H.265 with Smart Compression technology



True Wide Dynamic Range



IK10, IP66/67 and NEMA 4X environmental rating



Adaptive IR option



ONVIF S, T and G conformance



Lower overall deployment costs



5-year warranty and support

LENS OPTIONS (REMOTE FOCUS)

	3 MP		5 MP		4K	
Focal Length	2.8 mm	4 mm	2.8 mm	4 mm	4 mm	5.2 mm
Field of View	103°	72°	103°	72°	101°	70°

Learn more



Sarix Multi Pro Accessories



Model Name	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT OR WALL MOUNT
	Indoor	Indoor / Outdoor	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)
PD-9501GR/AC-NA-MSI	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

The Sarix Enhanced Duo packs two sensors into one camera, offering comprehensive coverage for open spaces, areas with multiple entrances/exits or locations requiring multi-directional security. This two-in-one approach to security helps reduce risk, enhance awareness and improve efficiency so that you can focus on your daily operations with peace of mind.



Sarix Enhanced Duo			
Model Name	Indoor/Outdoor Dual-head Camera		
Part Number	SBDE1-6V7-E2H-IR	SBDE1-10V7-E2H-IR	SBDE1-16V7-E2H-IR
Resolution (MP)	2 X 3 MP	2 X 5 MP	2 X 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, NEMA 4x, IK 10		
AUDIO, 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		
Angle of View (H x V)	Horizontal: Wide: 96° , Tele: 40° Vertical: Wide: 70° Tele: 30°		Horizontal: Wide: 104° , Tele: 43° Vertical: 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 recordingElevate-
enabledONVIF Profile S, T, G, M
conformance5-year warranty
and support
[Learn more](#)


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

The Sarix Fisheye 3 Series goes beyond simply showing you on-site activity– it actively keeps you informed. Stay one step ahead with a camera that not only sees everything but tells you when to act.



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	SRXF3-8360-1I	SRXF3-12360-1I
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, 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				
Lens Focal Length	3.3-5.7mm		1.4mm	1.75mm
Angle of View	SRXF3-8360-ES = 360° SRXF3-8360-ERS = 360° SRXF3-8180-ES = 180° SRXF3-8180-ERS = 180°	360°	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	0.1 lux in monochrome, 0.2 lux in colour mode	0.19 lux in monochrome, 0.38 lux in colour mode

Key features

Built-in microphone with audio analytics

Elevate-enabled

Smart Analytics

Proprietary identification and tracking technology

Effective 12 MP resolution¹

Learn more

¹ Available on select models

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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 IP Cameras

Pelco specialty devices are capable of operating in extreme environmental and lighting conditions. These cameras are designed to offer everything you need in one package, without sacrificing quality, including rugged, stainless steel and explosion-proof cameras, as well as accessories capable to withstand harsh environments.

Explosion-Proof ExSite Enhanced 2 Series

Designed and certified for rugged environmental applications, the ExSite Enhanced series helps monitoring operations and control processes in hazardous environments. Fixed, bullet, compact bullet and PTZ, with or without IR illumination, are made to last long and ensure minimal installation and 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 x 256 Uncooled VOx Microbolometer 640 x 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) 3.1°-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, ETL listed for Canada, TS (pending)		ATEX, IECEx, UKEx, ETL listed for USA, ETL listed for Canada (KCs and INMETRO pending)

Key features



Smart Analytics



True Wide Dynamic Range



Low Light Technology



ONVIF S, G, T and M conformance



Stainless-steel construction



Elevate-enabled



High temperature range



H.264 and H.265 Smart Compression Technology

Learn more



Explosion-Proof ExSite Enhanced 2 Series

Designed and certified for rugged environmental applications, the ExSite Enhanced series is purpose-built to help monitor operations and control processes in hazardous environments. Available in bullet, compact bullet, PTZ, IR PTZ and bispectral PTZ these cameras are made to last long and ensure minimal installation and maintenance.



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, UL listed for Canada, TS (pending)		

Key features



Smart Analytics



True Wide Dynamic Range



Low Light Technology



ONVIF S, G, T and M conformance



Stainless-steel construction



Elevate-enabled



High temperature range



H.264 and H.265 Smart Compression Technology

Learn more



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)		✓	✓			
MHXWFWCA (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 [13.1 ft] unarmored cable, barrier cable gland)				✓	✓	✓
MPX2CABL101 (10m [32.8 ft] unarmored cable, barrier cable gland)				✓	✓	✓
MPX2CABLARM41 (4m [13.1 ft] armored cable, barrier cable gland)				✓	✓	✓
MPX2CABLARM101 (10m [32.8 ft] armored cable, barrier cable gland)				✓	✓	✓
MMXCABLARM4 (4m [13.1 ft], armored cable, barrier cable gland)	✓			✓		
MMXCABLARM10 (10m [32.8 ft], 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)	✓					
OCTEXA1/2C (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

The ExSite Pro Series is built with aluminum housing, offering a lightweight solution that optimizes security and achieves cost savings while maintaining image quality and situational awareness. These cameras are ideal for non-corrosive hazardous environments, such as inland oil and gas, agricultural, manufacturing and pharmaceutical industries. Available in PTZ, with and without IR.



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)	120dB		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, UL listed for Canada		ATEX, IECEx, UK Ex, UL listed for USA, UL listed for Canada, INMETRO and KCs pending

AUDIO, POWER & STORAGE

Audio Compression Method	N/A
Audio Input/Output	N/A
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
Power Source	From 100VAC to 240VAC±10%, 1.2A, 50/60Hz
Onboard Storage	SD card support (Class V10 or better recommended)

Key features



Smart Analytics



True Wide Dynamic Range



IR illumination



ONVIF S, G, T and M conformance



Cost-effective camera solutions



Elevate-enabled



Wide temperature range



Water and dust resistance

Learn more



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

A Day/Night camera designed with AISI 316L stainless steel for exceptional resistance to corrosion. Ideal for onshore/offshore marine environments or chemical industries. Available in fixed bullet or PTZ.



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	120 dB
Max. Image Rate	Up to 60 fps	Up to 60 fps
Environmental	IP66, IP67, IP68, IP69, NEMA TS 2, Lloyd's Register Marine type, IK10 Impact Rating (enclosure only)	IP66, IP67, IP68, IP69, NEMA TS 2
AUDIO, POWER & STORAGE		
Image Compression Method	H.264 and H.265 Pelco Smart Compression, Motion JPEG	
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	220-230 VAC ±10%, 0.5 A max, 50/60 Hz; 120 VAC ±10%, 1 A max, 50/60 Hz; 4 VAC ±10%, 5 A max, 50/60 Hz	POE+; 24 VAC, 1.32A, 24 VDC, 0.9A
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



Wide Dynamic Range & low light compensation



H.264 and H.265 Smart Compression Technology



ONVIF S, G, T and M conformance



Corrosion resistant



Lloyd's Register Marine Type approval



Wide temperature range



Elevate-enabled

Learn more



Esprit Anti-Corrosion

A Day/Night camera designed with AISI 316L stainless steel for exceptional resistance to corrosion. Ideal for onshore/offshore marine environments or chemical industries. Available in fixed bullet or PTZ.



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
Image Sensor	Visible: 1/2.8" progressive scan CMOS Thermal: 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



Wide Dynamic Range & low light compensation



H.264 and H.265 Smart Compression Technology



ONVIF S, G, T and M conformance



Corrosion resistant



Lloyd's Register Marine Type approval



Wide temperature range



Elevate-enabled

Learn more



Esprit Anti-Corrosion Accessories



Model Name	PTZ	BISPECTRAL PTZ	BULLET
MOUNTS			
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)	✓	✓	✓
WASNX1V10L20M00 (10L tank, 230 VAC input)	✓	✓	✓
WASNX2V10L20M00 (10L tank, 24 VAC input)	✓	✓	✓
WASNX3V10L20M00 (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-VF24-EBT SXTE4-VF36-EBT SXTE4-VF36-EBT-1	SXRE4-VF09-EBT SXRE4-VF09-EBT-1 SXRE4-VF14-EBT	SXRE4-VF14-EBT-1 SXRE4-VF18-EBT
Thermal Resolution	320x256		640x512	640x512	
Image Sensor	Uncooled VOx Microbolometer		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		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, SXRE4-VF18-EBT-1, SXTE4-VF24-EBT, SXTE4-VF24-EBT-1Type 4X		

Key features



Smart Analytics



ONVIF Profile S, G, T and M conformance



Radiometric capabilities (select models)



Rated IK10 for vandal resistance



Rated IP66/67 and NEMA 4X for water resistance



Elevate-enabled



9Hz and 30Hz versions



5-year warranty and support

Learn more



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



Video Analytics

The more information you have about your sites, the better you can protect them. Our video security analytics and cloud-based intelligence enables security operators to monitor operations with ease.

Smart Analytics

Smarter cameras for quicker, better decision-making

Our intelligent video analytics technology delivers high accuracy in the detection and classification of both people and vehicles, helping you understand what is happening on your site faster. Pelco cameras are designed with Smart Analytics to provide exceptional situational awareness and help make effective decisions for enhanced security.

Analytics supported by Pelco cameras

Object detection and classification

Accurately identify and categorize people and vehicles (including specific vehicle types) whether stationary or in motion.

Behavior detection

Receive proactive alerts to mitigate potential risks, such as loitering, entering or leaving an area, or violating the flow of human or vehicle traffic, before they escalate into critical incidents.

Crowd detection

Monitor crowd density, alerting you when the number of people exceeds predefined thresholds or increases unexpectedly.

Crawl detection

Detect individuals crawling in designated areas and mitigate suspicious activity before it becomes a threat.

Audio analytics

Be alerted of unusual and potentially dangerous sounds, such as gunshots, screams, alarms, tire screeches and loud noises.

Occupancy counting

Receive alerts when a specified number of objects cross a designated directional beam.

Auto-tracking

Leverage PTZ cameras with auto-tracking and let the camera automatically follow a moving target.

Camera Configuration Tool (CCT)

Quickly and easily configure your smart video analytics in minutes using our intuitive CCT—no additional licensing required.

Note that some cameras may not support all listed analytics. Refer to the camera's datasheet for more details.



Elevate

Unlock new capabilities and take your Pelco cameras to their fullest potential by connecting them to Elevate, Pelco's direct camera-to-cloud technology. Elevate makes your Pelco cameras more powerful, providing exceptional performance and detection accuracy to maximize efficiency. Through robust hybrid analytics, Elevate delivers real-time alerts to your video management system via ONVIF-conformant events, so you can make informed decisions and create a safer environment.

Elevate is embedded in Pelco cameras¹, does not require any additional hardware and can be set up within seconds.

How to take advantage of Elevate

Step 1: Create your free [Elevate](#) account

Step 2: Connect your Pelco cameras via your newly created Elevate account

Step 3: Add more features to your cameras

Features

CAMERA MAINTENANCE		
Feature	Description	Part number
Intuitive dashboard	Get a comprehensive overview of your Pelco cameras with a dashboard providing a single view of connection, firmware and warranty status	Included in your free Elevate account
Image Health	Streamline camera view assessments and eliminate manual checks with daily reports of camera view changes delivered to your inbox	Included in your camera's warranty (free Elevate registration required)
Unified Site Management	Delegate site management to a trusted third party that can access all cameras and insights within a consolidated view	
Automatic Camera Updates	Protect your organization from cyber threats and reduce the need for manual maintenance with automatic firmware updates across your cameras	
DETECTION		
Feature	Description	Part number
Personal Protective Equipment (PPE) Detection	Automatically detect missing or incorrect PPE usage, including high-visibility jackets and hard hats, to prevent potential worker injuries and costly fines. License for 1 camera for 1 year.	PPE-1C1Y
Visible Firearm Detection (Self-monitored)	Swiftly detect and alert security teams of brandished firearms entering a scene. License for self-monitoring of 1 camera for 1 year.	US only: VFD-1C1Y

¹ Requires firmware version 4.84 or above



Technology Integrations

Pelco provides a vast array of technology integrations that allows users to seamlessly integrate Pelco cameras with third-party systems.

Easy integrations with Milestone and Genetec

Pelco is excited to announce official support of full functionality for both Milestone and Genetec Video Management Systems (VMS) for all Pelco cameras. This builds on a long history of testing and validation, completed independently by both Pelco and each VMS provider for every new product and subsequent software update before cameras are listed on the VMS' supported device lists. Seamless integration allows for the most complete and complementary VMS experience — fortifying Pelco's position as a flexible camera platform, built for any VMS.



Make the most of camera functionality

Optimized PTZ controls for precise control and zoom functionality, full audio capabilities, validated I/O port functionality, and tested de-warping to optimize your camera and VMS experience.

Ensure tight security with the latest software: Pelco, Genetec, and Milestone all work in unison to continually test functionality with every software and firmware update — on both the VMS and camera sides. Ensure your VMS and camera system maintain all security patches and bug fixes with no loss of functionality, and limit the risk of security branches.

Growing intelligence makes detection more effective: Detect up to 50 objects in a scene, even if they are stationary, providing greater accuracy for perimeter protection and in crowded environments. Expanded object classification goes beyond people and vehicles to include distinguishing between cars, trucks, buses, motorcycles, and bicycles.

Pelco Connect enhances the experience of using Pelco cameras with Genetec and Milestone systems.

Once the plug-in is installed, Genetec and Milestone VMS users will see more options of how to configure and view Pelco cameras. This plug-in allows for Pelco Smart Analytics and Advanced Analytics to be configured within the Genetec and Milestone UI's.



ONVIF conformant for seamless integrations

Pelco cameras are ONVIF Profile S, G, T and M conformant, meaning that our cameras can seamlessly work with any ONVIF conformant video management software (VMS) to offer superior interoperability and collaboration between multiple environments. This integration allows for third-party VMS to automatically generate events in response to specific triggers, enhancing situational awareness and facilitating rapid decision-making.



Body Cameras

Motorola Solutions' VB400 cameras are designed to capture first-person perspective video and audio of incidents and integrate seamlessly with various VMS solutions.

Body-worn cameras can augment existing fixed video security deployments by displaying body-worn camera footage alongside fixed camera feeds to expedite response times, protect staff and dispute false claims.

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.



VB400		
Model Name	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 VideoManager Software



Up to Six Months Standby Battery



Audio Recording Capabilities

Learn more



VB400 Body Camera Accessories



VB400	
Model Name	Indoor / Outdoor
Part Number	VB-440-64-QR-N VB-440-64-VF-N VB-440-64-KF-N VB-440-64-ALIG
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 klik 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 feature low-power mobile microprocessors that provide safety and security monitoring and detection. Areas where visual and audio recording is not permitted due to privacy concerns smart sensing technologies can dramatically improve physical security.

HALO Smart Sensor

Meet the HALO Smart Sensor, an all-in-one intelligent device that helps keep buildings safe by accurately detecting vaping, health and safety events. Not only does the device ensure the safety of privacy rooms by not using visual or audio recording, but it also can detect air quality and anomalies that go unnoticed by security cameras.



	HALO SMART SENSOR	HALO SMART SENSOR
Model Name	3C	3C-PC
Part Number	US, Canada: HALO-3C Other regions: HALO-SENSOR-3C	US, Canada: HALO-3C-PC Other regions: HALO-SENSOR-3C-PC
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

Efficiently allocate resources and quickly respond to events by gaining valuable insights with trend analysis and customized reports. Stay one step ahead with real-time notifications delivered to your email and mobile devices.



	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

Learn more





License Plate Recognition

Capture valuable vehicle insights that help empower your team and enhance site security with Motorola Solutions' LPR/ANPR cameras and technology.

L6Q Quick-Deploy License Plate Recognition (LPR) Camera

The L6Q combines license plate reader with consumer-grade ease of installation for added safety and security anywhere.



L6Q QUICK-DEPLOY LPR CAMERA		
Model Name	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
- High Temperature Range: -30 to +55°C (-22 to +131°F)
- VehicleManager Enterprise with LPR Analytics

Learn more



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