

# Quick Reference Guide

**FELCO**<sup>®</sup>  
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# Fixed Cameras



FIXED CAMERAS						
Model Name	Sarix Enhanced 4 Series Dome		Sarix Enhanced 4 Series Bullet	Sarix Enhanced 4P Series Box	Sarix Enhanced 4P Series Dome	Sarix Enhanced 4P Series Bullet
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 SRXE4-4V9-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 SRXE4-6V9-EMD-1 SRXE4-6V9-EMD-IR1 SRXE4-6V9-IMD-1 SRXE4-6V9-IMD-IR1 SRXE4-6V29-EMD-1 SRXE4-6V29-EMD-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	SRXE4-6V9-EMD-IR1 SRXE4-6V9-IMD-1 SRXE4-6V9-IMD-IR1 SRXE4-6V29-EMD-1 SRXE4-6V29-EMD-IR1 SRXE4-6V29-IMD-1 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	SRXE4-2V12-EBT-IR1 SRXE4-4V9-EBT-IR1 SRXE4-6V9-EBT-IR1 SRXE4-8V9-EBT-IR1	SRXE4P-2-IBX-1 SRXE4P-4-IBX-1 SRXE4P-6-IBX-1 SRXE4P-8-IBX-1	SRXE4P-4V9-EMD-IR1 SRXE4P-4V29-EMD-IR1 SRXE4P-8V9-EMD-IR1 SRXE4P-8V29-EMD-IR1	SRXE4P-4V9-EBT-IR1 SRXE4P-8V9-EBT-IR1
Description	Indoor/Outdoor Camera with Built-in Microphone		Indoor/Outdoor Camera with Built-in Microphone	Indoor Camera with Hitless Power Failover	Indoor/Outdoor Camera with Hitless Power Failover	Indoor/Outdoor Camera with Hitless Power Failover
Max Resolution	8 MP		8 MP	8 MP	8 MP	8 MP
Lens	2.8 - 12 mm 10.9 - 29 mm		2.2 - 12 mm 4.4 - 9.3 mm	Lenses sold separately. Compatible with i-CS and CS lenses.	2.8 - 12 mm 10.9 - 29 mm	2.2 - 12 mm 4.4 - 9.3 mm
WDR	Up to 150dB		Up to 150dB	Up to 150dB	Up to 150dB	Up to 150dB
IR Illumination	Yes, split-IR Dome		Yes	No	Yes, split-IR Dome	Yes
Image Stabilization	Yes		Yes	No	Yes	Yes
Video Analytics	Pelco Smart Analytics		Pelco Smart Analytics	Pelco Smart Analytics	Pelco Smart Analytics	Pelco Smart Analytics
Elevate Enabled	Early 2024		Early 2024	Early 2024	Early 2024	Early 2024
ONVIF Conformance	Profiles S, G, T and M		Profiles S, G, T and M	Profiles S, G, T and M	Profiles S, G, T and M	Profiles S, G, T and M
Power Input	PoE, 12-24 VDC, Aux		PoE, 12-24 VDC, Aux	PoE, 12-24 VDC, Aux	PoE, 12-24 VDC, Aux	PoE, 12-24 VDC, Aux
Environment	IP66/67/68, NEMA 4X, IK10/11		IP66/67/68, NEMA 4X	Ratings are dependent on the enclosure	IP66/67/68/X9, NEMA 4X, IK10/11	IP66/67/68/X9, NEMA 4X, IK10/11
Mounts	SRXE4-PM-1E, WLMT-1021, PLMT-1001, CRNMT-1001, DMSLD-1001 (weathershield), CLADP-1001, CLPNL-1011 (metal ceiling panel)		PLMT-1001 CRNMT-1001	Videotec HOV and Videotec Punto (recommended enclosures)	SRXE4-PM-1E, WLMT-1021, PLMT-1001, CRNMT-1001, DMSLD-1001, CLADP-1001, CLPNL-1011	PLMT-1001 CRNMT-1001
Input/Output Audio	Line level input and output		Line level input and output	Line level input and output	Line level input and output	Line level input and output
Codec	H.264, H.265, Motion JPEG, Pelco Smart Compression		H.264, H.265, Motion JPEG, Pelco Smart Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression	H.264, H.265, Motion JPEG, Pelco Smart Compression
Years of Warranty	5		5	5	5	5

# Fixed Cameras



FIXED CAMERAS				
Model Name	Sarix Professional 4 Series Bullet		Sarix Professional Dome 4 Series	
Part Number	SRXP4-2V10-EBT-IR (2 MP) SRXP4-3V10-EBT-IR (3 MP) SRXP4-3V29-EBT-IR (3 MP) SRXP4-3V40-EBT-IR (3 MP)	SRXP4-5V10-EBT-IR (5 MP) SRXP4-5V29-EBT-IR (5 MP) SRXP4-5V40-EBT-IR (5 MP) SRXP4-8V9-EBT-IR (8 MP, 4K)	SRXP4-2V10-IMD (2 MP) SRXP4-2V10-IMD-IR (2 MP) SRXP4-2V10-EMD (2 MP) SRXP4-2V10-EMD-IR (2 MP) SRXP4-3V10-IMD (3 MP) SRXP4-3V10-IMD-IR (3 MP) SRXP4-3V10-EMD (3 MP)	SRXP4-3V10-EMD-IR (3 MP) SRXP4-5V10-IMD (5 MP) SRXP4-5V10-IMD-IR (5 MP) SRXP4-5V10-EMD (5 MP) SRXP4-5V10-EMD-IR (5 MP) SRXP4-8V9-EMD-IR (8 MP, 4K)
Description	Analytics-Enabled Environmental Camera		Analytics-Enabled Environmental Camera	
Max Resolution	8 MP		8 MP	
Lens	3.4-40.8 mm		3.4-10.5 mm	
WDR	Up to 130dB		Up to 130 dB	
IR Illumination	Up to 80 m (262 ft)		N/A	
Image Stabilization	Not applicable		Not applicable	
Video Analytics	Smart Analytics		Smart Analytics	
Elevate Enabled	Yes		Yes	
ONVIF Conformance	Profiles S, G, T and M		Profiles S, G, T and M	
Power Input	PoE: IEEE 802.3af Class 3 compliant, 12VDC Aux		PoE: IEEE 802.3af Class 3 compliant, 12VDC Aux	
Environment	IP66/67, Type4X		Indoor Dome: IK10, IP52 Environmental Dome: IK 10, IP66/67, Type 4X	
Mounts	CRNMT-1001 PLMT-1001		WMVE-AW, PA101-AW, IMM-CMAW, SLSPCIL-1001, SRXP4-PM-1E	
Input/Output Audio	Line Level I/O		Line Level I/O	
Codec	H.264, H.265		H.264, H.265	
Years of Warranty	5		5	

# Fixed Cameras



FIXED CAMERAS					
Model Name	Sarix Value Varifocal Dome	Sarix Value Fixed Focal Dome	Sarix Value Varifocal Bullet	Sarix Value Varifocal Turret	Sarix Value Fixed Focal Turret
Part Number	IMV229-1ERS (2 MP) IMV529-1ERS (5 MP)	IJV223-1ERS (2 MP) IJV522-1ERS (5 MP)	IBV229-1ER (2 MP) IBV529-1ER (5 MP)	ITV529-1ERS (5 MP)	IFV222-1ERS (2 MP) IFV523-1ERS (5 MP)
Description	Indoor/Outdoor Vandal-Resistant Camera	Indoor/Outdoor Vandal-Resistant Camera	Indoor/Outdoor Overt Monitoring Solution	Indoor/Outdoor Camera	Indoor/Outdoor Camera
Max Resolution	1920 x 1080 (2MP) 2560 x 1920 (5 MP)	1920 x 1080 (2 MP) 2560 x 1920 (5 MP)	1920 x 1080 (2 MP) 2560 x 1920 (5 MP)	2560 x 1920 (5 MP)	1920 x 1080 (2 MP) 2560 x 1920 (5 MP)
Lens	3.4 mm-9.4 mm	3.6 mm, 2.8 mm	3.4 mm-9.4 mm	3.4 mm-9.4 mm	2.8 mm, 3.6 mm
WDR	Up to 120 dB	Up to 120 dB	Up to 120 dB	Up to 120 dB	Up to 120 dB
IR Illumination	Up to 30 m (98 ft)	Up to 30 m (98 ft)	Up to 30 m (98 ft)	Up to 30 m (98 ft)	Up to 30 m (98 ft)
Image Stabilization	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Video Analytics	Basic Analytics: Motion detection, Camera Tamper Detection	Basic Analytics: Motion detection, Camera Tamper Detection	Basic Analytics: Motion detection, Camera Tamper Detection	Basic Analytics: Motion detection, Camera Tamper Detection	Basic Analytics: Motion detection, Camera Tamper Detection
Elevate Enabled	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
ONVIF Conformance	Profiles S, G, T	Profiles S, G, T	Profiles S, G, T	Profiles S, G, T	Profiles S, G, T
Power Input	IEEE 802.3af PoE Class 3	IEEE 802.3af PoE Class 2	IEEE 802.3af PoE Class 3	IEEE 802.3af PoE Class 3	IEEE 802.3af PoE Class 2
Environment	IP66, IK10	IP66, IK10	IP66	IP66	IP66
Mounts	SRXV-WMS, SRXV-WMP, IMV-WMJB, SRXV-PP, SRXV-PCF, SRXV-CM, SRXV-PLM, IMJTV-JB, IMV-PA, IMV-AP	SRXV-WMS, IJTFV-PA, SRXV-WMP, IMV-WMJB, SRXV-PP, SRXV-PCF, SRXV-CM, SRXV-PLM, IJTV-AP, IMJTV-JB	SRXV-CM, SRXV-PLM, IBV-A4S, IFBV-JB	SRXV-WMS, IJTFV-PA, SRXV-WMP, IMV-WMJB, SRXV-PP, SRXV-PCF, SRXV-CM, SRXV-PLM, IJTV-AP, IMJTV-JB	SRXV-WMS, IJTFV-PA, SRXV-WMP, IMV-WMJB, SRXV-PP, SRXV-PCF, SRXV-CM, SRXV-PLM, IFBV-JB
Input/Output Audio	One way audio; G.711, G.726, Built-in Mic	Not applicable	Not applicable	One way audio; G.711, G.726, Built-in Mic	One way audio; G.711, G.726, Built-in Mic
Codec	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	3	3	3	3	3

# Fixed Cameras



## FIXED CAMERAS

Model Name	Sarix Corner 3 Series	Sarix Professional Outdoor Dome 3 Series	Sarix Professional Outdoor IR Bullet 3 Series	Sarix Professional Indoor Box 3 Series	
Part Number	IBD332-1 (3 MP) IBD332-1SS (3 MP) IBD532-1 (5 MP) IBD532-1SS (5 MP)	<b>IR MODELS</b> IMP131-1ERS (1.2 MP) IMP231-1ERS (2.1 MP) IMP331-1ERS (3.1 MP) IMP531-1ERS (5 MP) <b>NON IR MODELS</b> IMP531-1IS, IMP531-1ES, IMP331-1IS, IMP331-1ES, IMP231-1IS, IMP231-1ES, IMP221-1ES	IBP131-1ER (1.2 MP) IBP231-1ER (2.1 MP) IBP235-1ER (2.1 MP) IBP331-1ER (3.1 MP) IPB335-1ER (3.1 MP) IBP531-1ER (5 MP)	IBP232-1ER (2.1 MP) IBP532-1ER (5 MP) IXP13 (1.2 MP) IXP23 (2.1 MP) IXP33 (3.1 MP) IXP53 (5 MP)	
Description	Indoor/Outdoor Vandal-Resistant Anti-Ligature Camera	Outdoor Vandal-Resistant Camera	Outdoor Vandal-Resistant Camera	Outdoor Vandal-Resistant Camera	Indoor Camera
Max Resolution	2048 x 1536 (3 MP) 2592 x 1944 (5 MP)	1280 x 960 (1.2 MP) 1920 x 1080 (2.1 MP) 2048 x 1536 (3.1 MP) 2592 x 1944 (5 MP)	1280 x 960 (1.2 MP) 1920 x 1080 (2.1 MP) 2048 x 1536 (3.1 MP) 2592 x 1944 (5 MP)	1920 x 1080 (2.1 MP) 2592 x 1944 (5 MP)	1280 x 960 (1.2 MP) 1920 x 1080 (2.1 MP) 2048 x 1536 (3.1 MP) 2592 x 1944 (5 MP)
Lens	2.3 mm	2.8-12 mm (nominal), varifocal	2.8-12 mm or 5-50mm (nominal), varifocal	9-22 mm (2.1 MP) 7-22 (5 MP)	15-50 mm, 2.8-8 mm, 2.2-6 mm, 2.8-8.5 mm, 9-40 mm CS lenses available separately
WDR	Up to 126 dB	Up to 120 dB	Up to 120 dB	Up to 120 dB	Up to 120 dB
IR Illumination	Up to 15 M	Not applicable	Up to 50 m (164 ft)	Up to 50 m (164 ft)	Not applicable
Image Stabilization	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Video Analytics	Smart Analytics	Pro Analytics	Pro Analytics	Pro Analytics	Pro Analytics
Elevate Enabled	Yes	Not applicable	Not applicable	Not applicable	PoE, 24 VAC, 12 VDC
ONVIF Conformance	Profiles S, G, T and M	Profiles S, G, T	Profiles S, G, T	Profiles S, G, T	Profiles S, G, T
Power Input	VDC: 12 V ± 10%, 12 W min VAC: 24 V ± 10%, 13 VA min PoE: IEEE802.3af Class 3 compliant	PoE+, 12VDC, 24 VAC	PoE+, 24 VAC, 12 VDC	PoE+, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC
Environment	NEMA Type 4X on stainless steel models, IP66/67, IK10	IP66/67, IK10	IP66/67, IK10	IP66/67, IK10	Not applicable
Mounts	CNBX-1001 IBD-FP IBD-FPSS	WMVE-SR IMP3ICM-1E IMP3PM-1E	IBP3BBAP-EI IBP3BBAP-ES IBP3-PLMT	IBP3BBAP-EI BP3BBAP-ES IBP3-PLMT	C11-UM
Input/Output Audio	Bidirectional: Built-in Microphone, Line In- Line Out	Line-in Line out Bidirectional	Line-in Line out Bidirectional	Line-in Line out Bidirectional	Line-in Line out Bidirectional
Codec	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	5	3	3	3	3

# Fixed Cameras



## FIXED CAMERAS

Model Name	Sarix Enhanced Outdoor Dome 3 Series	Sarix Enhanced Outdoor IR Bullet 3 Series	Sarix Enhanced Indoor Box 3 Series	Sarix Professional Outdoor IR Wedge 3 Series
Part Number	IIME238-1ERS (2.1 MP) IME338-1ERS (3.1 MP) IME332-1ERS (3.1 MP) IME539-1ERS (5.0 MP) IME839-1ERS (8.3 MP, 4K) IME832-1ERS (8.3 MP, 4K)	IBE238-1ER (2 MP) IBE332-1ER (3 MP) IBE338-1ER (3 MP) IBE539-1ER (5 MP) IBE832-1ER (4K) IBE839-1ER (4K)	IXE23 (2 MP) IXE33 (3 MP) IXE53 (5 MP) IXE83 (8 MP)	IWP133-1ERS (1 MP) IWP233-1ERS IWP232-1ERS IWP234-1ERS IWP236-1ERS (2 MP) IWP333-1ERS (3 MP) IWP533-1ERS IWP532-1ERS (5 MP)
Description	Outdoor Vandal-Resistant Camera with SureVision	Outdoor Vandal-Resistant Camera with SureVision	Indoor Camera with SureVision	Outdoor Vandal-Resistant Camera
Max Resolution	1920 x 1080 (2 MP) 2048 x 1536 (3.1 MP) 2592 x 1944 (5 MP) 3840 x 2160 (8.3 MP, 4K)	1920 x 1080 (2.1 MP) 2048 x 1536 (3.1 MP)	1920 x 1080 (2 MP) 2048 x 1536 (3 MP) 2592 x 1944 (5 MP) 3840 x 2160 (8 MP)	1280 x 960 (1.2 MP) 1920 x 1080 (2.1 MP) 2048 x 1536 (3.1 MP) 2592 x 1944 (5 MP)
Lens	2.8-8 / 4-9 mm, 8-20 / 9-20 mm	2.8-8 mm, 4-9 mm, 8-20 mm, 9-20 mm	i-CS lenses available separately MI2.8-8.5P, MI3.9-10P, MI9-50P	2.4 mm, 2.8 mm, 4 mm, 6 mm
WDR	Up to 130 dB	Up to 130 dB	Up to 130 dB	Up to 120 dB
IR Illumination	Up to 50 m (164 ft)	Yes	Not applicable	Not applicable
Image Stabilization	Yes	Yes	Yes	Not applicable
Video Analytics	Advanced Learning Analytics available. Enhanced Analytics included	Advanced Learning Analytics available. Enhanced Analytics included	Advanced Learning Analytics available. Enhanced Analytics included	Pro Analytics
Elevate Enabled	Not applicable	Not applicable	Not applicable	Not applicable
ONVIF Conformance	Profiles S, G, T and M	Profiles S, G, T and M	Profiles S, G, T and M	Profiles S, G, T
Power Input	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE
Environment	IK10+ 50J, IK10, IP66/67/68/69K	IK10, IP66/67/68/69K	Not applicable	IP66/67, IK10
Mounts	IME31CM-E IME3PM-E IME3EBAP-E WMVE-SW	IBP3-PLMT IBP3BBAP-ES IBP3BBAP-EI	C11-UM	IMP3PMB-1I IMP3EBAP
Input/Output Audio	Bidirectional: Built-in Microphone, Line In - Line Out	Bidirectional: Built-in Microphone, Line In - Line Out	Bidirectional: Built-in Microphone, Line In - Line Out	Line-in Line out Bidirectional
Codec	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	3	3	3	3

# Fixed Cameras



FIXED CAMERAS	
Model Name	Sarix Modular
Part Number	IDL0-PU2 IDL302-FXI (3 MP) IDL502-FXI (5 MP) IDL303-PHI (3 MP) CBL2M-1001 (2 MP) CBL5M-1001(5 MP)
Description	Unobtrusive, Flexible Monitoring Solution
Max Resolution	Right Angle Pinhole 2128 x 1368 (3 MP) Micro Bullet 2128 x 1536 (3 MP) 2688 x 1944 (5 MP)
Lens	Right Angle Pinhole: 3.7 mm Micro Bullet: 2.8 mm
WDR	Up to 120 dB
IR Illumination	Not applicable
Image Stabilization	Not applicable
Video Analytics	Smart Analytics
Elevate Enabled	Yes
ONVIF Conformance	Profiles S, G, T and M
Power Input	PoE: IEEE 802.3af Class 3 compliant VDC: 12 V +/-10%, 11.5 W min
Environment	Micro Bullet Imager: Outdoor IP66 Main Unit & Right Angle Pinhole Imager: Indoor
Mounts	DIN Rail Mount for Main Unit: BRKTMD-1001
Input/Output Audio	Line-in Line out Bidirectional
Codec	H.264, H.265, MJPEG
Years of Warranty	5

MOTOROLA SOLUTIONS INDOOR/OUTDOOR VB400	
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 8 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
Years of Warranty	1

# Panoramic Cameras



## PANORAMIC CAMERAS

Model Name	Sarix Multi Enhanced		Sarix Multi Pro		Pelco Fisheye	
Part Number	SMLE1-9V5-3H SMLE1-12V5-4H SMLE1-15V5-3H	SMLE1-20V5-4H SMLE1-24V5-3H SMLE1-32V5-4H	IMD9118 IMD9127 IMD15118 IMD15127 IMD24118	IMD24127 IMD12136 IMD20136 IMD32136	IMF82-1ES IMF82-1ERS IMF122-1ES	IMF122-1ERS IMF82-1I IMF122-1I
Description	Indoor/Outdoor Multi-Directional Camera		Indoor/Outdoor Multi-Directional Camera		Indoor/Outdoor Vandal-Resistant Camera	
Max Resolution	3 Image Sensor 6144 x 1536 (3 MP) 7776 x 1944 (5 MP) 8640 x 2160 (4K - 8 MP) 4 Image Sensor 8192 x 1536 (3 MP) 10368 x 1944 (5 MP) 11520 x 2160 (4K - 8 MP)		2048 x 1536 (3 MP) 2592 x 1944 (5 MP) 3840 x 2160 (4K)		2048 x 2048 (4 MP) 3008 x 3008 (9 MP)	
Lens	Varifocal, 3.3-5.7mm, remote zoom and focus		3 MP: 2.8mm F1.2-103°   4mm F1.6-72° 5 MP: 2.8mm F1.2 - 103°   4mm F1.6 - 72° 4K: 4mm F1.8 - 101°   5mm F1.8 - 70°		8 MP: 1.4 mm 12 MP: 1.6 mm	
WDR	Up to 120 dB		Up to 100 dB		Up to 120 dB	
IR Illumination	Up to 30 m (100 ft)		Up to 30 m (100 ft)		8MP: Up to 17 m (55 ft) 12MP: Up to 12 m (39 ft)	
Video Analytics	Smart Analytics		Motion detection and Camera Sabotage detection		Smart Analytics	
Elevate Enabled	Yes		Not applicable		Yes	
ONVIF Conformance	Profiles S, G, T and M		Profiles S, G, T		Profiles S, G, T and M	
Power Input	30 W IEEE 802.3at Type 2 (PoE+), IEEE 802.3bt Type 3, Cisco® UPoE or legacy 60W high-power PoE		PoE+ 24 VDC ± 10 %; 24 VAC rms ± 10 %, 50 or 60 Hz		With IR: PoE+: IEEE 802.3at, Class 4 Without IR: PoE: IEEE 802.3af, Class 3	
Environment	IP5X rating, IP66/67, NEMA Type 4X, IK10		IP66/67, NEMA Type 4X IK10 on outdoor-rated configurations		Surface Mount: IK10, IP66/67, NEMA Type 4X In-Ceiling: IP5X	
Mounts	IMD1-SMT, IMD1-PMT, IMD1-INC, IMD1-SPLD1, IMD1-SPLD0, IMD1-INCLD1, IMD1-INCLD0, IMD1-IR		In Ceiling IMD1-INC IMD1-INCLD1 or IMD1-INCLD0 Surface Mount IMD1-SMT IMD1-SPLD0 or IMD1-SPLD1 Pendant IMD1-PMT IMD1-SPLD0 or IMD1-SPLD1		Surface Mount Models IMF-PM (Pendant Adapter), WMVE-AW (Wall Mount, for use with IMF-PM) IMM-CMAW (Corner Mount, for use with WMVE-AW)	
Input/Output Audio	Line Level Input and Output		Line-in Line out Bidirectional		Built-in Microphone Line-in Line out Bidirectional	
Codec	H.264, H.265, MJPEG		H.264, H.265, MJPEG		H.264, H.265, MJPEG	
Years of Warranty	5		5		5	



# Panoramic Cameras



PANORAMIC CAMERAS			
Model Name	Optera 360° Multi-Sensor	Optera 270° Multi-Sensor	Optera 180° Multi-Sensor
Part Number	IMM12036-x	IMM12027-x	IMM12018-x
Description	Indoor/Outdoor Vandal-Resistant Camera	Indoor/Outdoor Vandal-Resistant Camera	Indoor/Outdoor Vandal-Resistant Camera
Max Resolution	2048 x 1536 x 4 (12 MP)	2048 x 1536 x 4 (12 MP)	2048 x 1536 x 4 (12 MP)
Lens	2.7 mm	2.7 mm	4.8 mm
WDR	Up to 120 dB	Up to 120 dB	Up to 120 dB
IR Illumination	Not applicable	Not applicable	Not applicable
Video Analytics	Enhanced Analytics	Enhanced Analytics	Enhanced Analytics
Elevate Enabled	Not applicable	Not applicable	Not applicable
ONVIF Conformance	Profiles S, G	Profiles S, G	Profiles S, G
Power Input	PoE+ (IEEE 802.3at, Class 4)	PoE+ (IEEE 802.3at, Class 4)	PoE+ (IEEE 802.3at, Class 4)
Environment	Indoor: IK10 Outdoor: NEMA Type 4X, IP66, IK10	Indoor: IK10 Outdoor: NEMA Type 4X, IP66, IK10	Indoor: IK10 Outdoor: NEMA Type 4X, IP66, IK10
Mounts	IMM-PNL, IMM-CM, IMM-DF5, WMVE-SR, WMVE-WT/BK PA101	IMM-PNL, IMM-CM, IMM-DF5, WMVE-SR, WMVE-WT/BK PA101	IMM-PNL, IMM-CM, IMM-DF5, WMVE-SR, WMVE-WT/BK PA101
Input/Output Audio	Line-in Line out Bidirectional	Line-in Line out Bidirectional	Line-in Line out Bidirectional
Codec	H.264	H.264	H.264
Years of Warranty	3	3	3

# PTZ Cameras



## POSITIONING CAMERA SYSTEMS

Model Name	Spectra Enhanced 7 Series - 1080p 30x			Spectra Enhanced 7 Series - 4K 20x		
	2MP	Outdoor	Indoor	4K	Outdoor	Indoor
Part Number	Pendant	S7230L-EW0 S7230L-EW1 S7230L-EB0 S7230L-EB1		Pendant	S7818L-EW0 S7818L-EW1 S7818L-EB0 S7818L-EB1	
		In-Ceiling	S7230L-YB0 S7230L-YB1		S7230L-FW0 S7230L-FW1	In-Ceiling
Description	Indoor/Outdoor High-Speed Positioning Camera			Indoor/Outdoor High-Speed Positioning Camera		
Max Resolution	1920 x 1080 (2 MP)			3840 x 2160 (4K)		
Lens	4.3 mm ~ 129.0 mm, 30x optical zoom			6.36 mm ~ 138.5 mm, 20x optical zoom		
Day/Night	Yes			Yes		
WDR	Up to 130 dB			Up to 130 dB		
IR Illumination	Not applicable			Not applicable		
Image Stabilization	EIS with Gyro			EIS with Gyro		
Video Analytics	Pelco Basic, Enhanced, and Advanced Analytics			Pelco Basic, Enhanced, and Advanced Analytics		
Elevate Enabled	Not applicable			Not applicable		
ONVIF Conformance	Profiles S, G, T and M			Profiles S, G, T and M		
Light Sensitivity	As low as 0.02 lux (mono), 0.0025 lux (Color)			As low as 0.0195 lux (mono), 0.035 LUX (color)		
Pan/Tilt Features	Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency tilt range +1° to -90° pan up to 700° tilt up to 500°			Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency tilt range +30° to -90° pan up to 450° tilt up to 320°		
Power Input	24 VAC, 48 VDC, PoE (802.3bt)			24 VAC, 48 VDC, PoE (802.3bt)		
Environment	IK10 Environmental models: IP66/67, NEMA Type 4X			IK10 Environmental models: IP66/67, NEMA Type 4X		
Mounts	IWM-MKIT, PP350/PP351, IDM4012SS-SW, IDM4018-SW			IWM-SW, WMVE-SW, IWM-MKIT, IWM24-SW, PP350-SW/PP351-SW, IDM4018-SW		
Input/Output Audio	Bidirectional, Line In Line Out			Bidirectional, Line In Line Out		
Codec	H.264, H.265, MJPEG			H.264, H.265, MJPEG		
Years of Warranty	3			3		
SFP Port Supported	Yes			Yes		
#/Type of SFP Port Supported	1 Integrated			1 Integrated		

# PTZ Cameras



POSITIONING CAMERA SYSTEMS			
Model Name	Spectra Enhanced IR Look Up 7 Series 2 MP 30x	Spectra Enhanced IR Look Up 7 Series 2 MP 40x	Spectra Enhanced IR Look Up 7 Series 4K 20x
Part Number	S7230L-PW	S7240L-PW	S7820L-PW
Description	Indoor/Outdoor Cameras With IR Illumination	Indoor/Outdoor Cameras With IR Illumination	Indoor/Outdoor Cameras With IR Illumination
Max Resolution	1920 x 1080 (2 MP)	1920 x 1080 (2 MP)	3840 x 2160 (4K)
Lens	4.5 mm ~ 135.0 mm	7 mm ~ 280 mm	6.36 mm ~ 127.2 mm
Day/Night	Yes	Yes	Yes
WDR	130 dB maximum; 120 dB per IEC62676	130 dB maximum; 120 dB per IEC62676	130 dB maximum; 120 dB per IEC62676
IR Illumination	200 m (656 ft)	200 m (656 ft)	200 m (656 ft)
Image Stabilization	EIS with Gyro	Optical Image Stabilization	EIS with Gyro
Video Analytics	Pelco Basic, Enhanced, and Advanced Analytics	Pelco Basic, Enhanced, and Advanced Analytics	Pelco Basic, Enhanced, and Advanced Analytics
Light Sensitivity	0.00375 lux (color), 0.0024 lux (mono)	0.0125 lux (color), 0.0075 lux (mono)	0.0125 lux (color), 0.0085 lux (mono)
Pan/Tilt Features	Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency. Tilt Range +30° to -90° Pan up to 450° Tilt up to 320°	Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency. Tilt Range +30° to -90° Pan up to 450° Tilt up to 320°	Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency. Tilt Range +30° to -90° Pan up to 450° Tilt up to 320°
Elevate Enabled	Not applicable	Not applicable	Not applicable
ONVIF Conformance	Profiles S, G, T and M	Profiles S, G, T and M	Profiles S, G, T and M
Power Input	24 VAC or 48 VDC, PoEbt	24 VAC or 48 VDC, PoEbt	24 VAC or 48 VDC, PoEbt
Environment	IP66/67, NEMA Type 4X, IK10	IP66/67, NEMA Type 4X, IK10	IP66/67, NEMA Type 4X, IK10
Mounts	IWM-SW, WMVE-SW, IWM-MKIT, IWM24-SW, PP350-SW/PP351-SW, IDM4018-SW	IWM-SW, WMVE-SW, IWM-MKIT, IWM24-SW, PP350-SW/PP351-SW, IDM4018-SW	IWM-SW, WMVE-SW, IWM-MKIT, IWM24-SW, PP350-SW/PP351-SW, IDM4018-SW
Input/Output Audio	Bidirectional, Line In Line Out	Bidirectional, Line In Line Out	Bidirectional, Line In Line Out
Codec	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	5	5	5
SFP Port Supported	Yes	Yes	Yes
#/Type of SFP Port Supported	1 Integrated	1 Integrated	1 Integrated

# PTZ Cameras



## POSITIONING CAMERA SYSTEMS

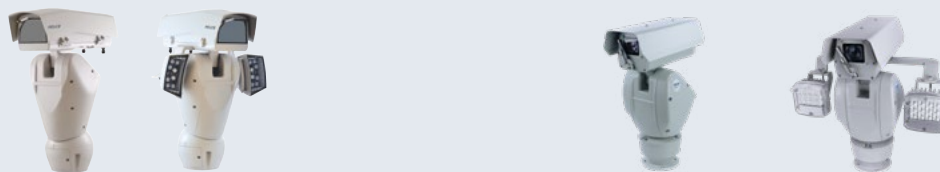
Model Name	Spectra Professional IR 2 Series	Spectra Professional 2 Series
Part Number	P2230L-ESR (2 MP)	Outdoor Pendant P2230L-EW0 P2230L-EW1 Indoor In-Ceiling P2230L-FW0 P2230L-FW1  Indoor P2230L-FW0 P2230L-FW1
Description	Indoor/Outdoor High-Speed PTZ Camera With IR Illumination	Indoor/Outdoor High-Speed PTZ Camera
Max Resolution	1920 x 1080p (2 MP)	1920 x 1080 (2 MP)
Lens	4.3~129 mm, 30x Optical zoom	4.5 mm
Day/Night	Yes	Yes
WDR	Up to 120 dB	Up to 120 dB Max; 100 dB per IEC 62676-5
IR Illumination	150 m (492 ft)	Not applicable
Image Stabilization	EIS	EIS
Video Analytics	Pelco Basic Analytics Suite	Professional Analytics Suite
Light Sensitivity	0.1 lux in color mode 0.05 lux in mono mode	As low as 0.01 lux (mono), 0.025 lux (color)
Pan/Tilt Features	Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency tilt range vertical tilt +15° to -90° Maximum pan speed up to 300° per second Maximum tilt speed up to 145° per second	Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency tilt range +1° to -90° pan 400°/sec tilt 200°/sec
Elevate Enabled	Not applicable	Not applicable
ONVIF Conformance	Profiles S, G, T	Profiles S, G, T
Power Input	24 VAC, 48 VDC PoE (802.3bt)	24 VAC or 48 VDC
Environment	NEMA Type 4X, IP66	Outdoor model: IK10, IP66/67, NEMA Type 4X
Mounts	IWM-SW, WMVE-SW, IWM-MKIT, IWM24-SW, PP350-SW/PP351-SW, IDM4018-SW	IWM-SW, IWM24-BK, IWM24-SW, IWM24BK, WMVE-SW, PP350-SW/PP351-SW, PP450-SW, PP451-SW
Input/Output Audio	Bidirectional, Line In Line Out	Bidirectional, Line In Line Out
Codec	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	3	3
SFP Port Supported	Not applicable	Not applicable
#/Type of SFP Port Supported	Not applicable	Not applicable

# PTZ Cameras



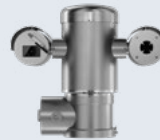
SPECIALTY CAMERAS			
Model Name	Esprit Compact PTZ		Esprit Compact Bispectral PTZ
Part Number	ESCE1-2X40-RLU (2 MP) ESCE1-4X36-RLU (4 MP) ESCE1-8X36-RLU (8 MP)	ESCE1-2X40V9-RLU-1 ESCE1-2X40V24-RLU-1 ESCE1-2X40Q6-RLU-1 ESCE1-2X40Q18-RLU-1	ESCE1-2X40V9-RLU ESCE1-2X40V24-RLU ESCE1-2X40Q6-RLU ESCE1-2X40Q18-RLU
Description	Indoor/Outdoor Critical PTZ Camera		Indoor/Outdoor Critical PTZ Camera with Visible and Thermal Imaging
Max Resolution	1937 x 1097 (2 MP) 2688 x 1512 (4 MP) 3840 x 2160 (8 MP)		Visible: 2 MP Thermal: 320x256 or 640x512
Lens	4.25 to 170mm, F/1.6–F/4.95, autofocus (2 MP) 4.4 to 88mm, F/2.0–F/3.8, autofocus (4 and 8 MP)		Visible: 4.25 to 170 mm (40x zoom) Thermal: QVGA: 6.3 mm, 18 mm. VGA: 8.7 mm, 24.4 mm
Imager	1/2.8" progressive scan CMOS (2 MP) 1/2.5" Type "Exmor R" CMOS (4 and 8 MP)		Visible: 1/2.8" progressive scan CMOS
NETD	Not applicable		Thermal: NETD ≤50 mK (NETD ≤40 mK on 30 fps models when Frame Averager feature is enabled)
Day/Night	Yes		Yes
WDR	Up to 120 dB (2 MP) Up to 100 dB (4 and 8 MP)		Visible: Up to 120 dB
IR Illumination	Not applicable		Not applicable
Image Stabilization	Not applicable		Not applicable
Light Sensitivity	0.03 lux (F/1.6) in color mode; 0.02 lux (F/1.6) in monochrome (2 MP) 0.3 lux (F/2.0) in color mode; 0.09 lux (F/2.0) in monochrome (4 and 8 MP)		Visible: 0.03 lux color, 0.02 lux mono
Pan/Tilt Features	Tilt: Upright: -90° to +90°; Inverted: -40° to +90°. Up to 250°/second		Tilt: Upright: -90° to +90°; Inverted: -40° to +90°. Up to 250°/second
Video Analytics	Pelco Smart Analytics		Pelco Smart Analytics
Elevate Enabled	Not applicable		Not applicable
ONVIF Conformance	Profiles S, G, T and M		Profiles S, G, T and M
Power Input	24 VDC, 24 VAC 50/60 Hz or 57 VDC PoE++, 71 W max		External Power: 24 VDC, 24 VAC 50/60 Hz 57 VDC PoE++, 71 W max PoE: 90 W compatible with standard IEEE 802.3bt Class 8
Environment	IP66/67/68, IK10, NEMA Type 4X and 6P		IP66/67/68, Type 4X and 6P, IK10
Mounts	UEBWAA, UEBP0AA, UEBP4AA, UEBP7AA, UEAP, UEAU, UEAC, UEAU		UEBWAA, UEBP0AA, UEBP4AA, UEBP7AA
Input/Output Audio	Not applicable		Not applicable
Codec	H.264, H.265, MJPEG		H.264, H.265, MJPEG
Years of Warranty	5		5
SFP Port Supported	Not applicable		Not applicable
#/Type of SFP Port Supported	Not applicable		Not applicable

# PTZ Cameras



POSITIONING CAMERA SYSTEMS									
Model Name	Ulisse Enhanced 2 Series			Esprit Enhanced					
Part Number	UPTB1MWA00A (230 Vac) UPTB2MWA00A (24 Vac) UPTB3MWA00A (120 Vac)	Enclosure Type	Non IR		200m IR		IR + White Light		
			HPoE, 24 VAC, 48 VDC	100 to 240 VAC	48 VDC	100 to 240 VAC	48 VDC	100 to 240 VAC	
			Standard	ES6230-02	ES6230-05	-	-	-	-
			With Wiper	ES6230-12	ES6230-15	ES6230-12-R2	ES6230-15-R2	ES6230-12-RWUS	ES6230-15-RWUS
Pressurized and Wiper	ES6230-12P	ES6230-15P	ES6230-12P-R2	ES6230-15P-R2	ES6230-12P-RWUS	ES6230-15P-RWUS			
Description	Indoor/Outdoor Critical PTZ Camera with Flexible Illuminations			Outdoor Mission-Critical IP Positioning Camera					
Max Resolution	2 MP			1920 x 1080 (2 MP)					
Lens	4.25 to 170 mm (40x zoom)			4.3 mm ~ 129.0 mm 30x optical zoom					
Day/Night	Yes			Yes					
WDR	Up to 120 dB			Up to 130 dB					
IR Illumination	Up to 200m			200 m (656 ft) - IR models only					
Image Stabilization	EIS			EIS					
Video Analytics	0.03 lux color, 0.02 lux mono			Pelco Enhanced and Pelco Basic Analytics Suites					
Light Sensitivity	360°, continuous rotation Vertical rotation: from -40° up to +90° Horizontal and tilt speed: From 0.02°/s up to 50°/s			As low as 0.004 lux (mono), 0.03 lux (color)					
Pan/Tilt Features	Pelco Smart Analytics			Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom. Easy to Drive, Low Latency Tilt Range Vertical Tilt +15° to -90° Maximum Pan Speed Up to 100° per second Maximum Tilt Speed Up to 30° per second					
Elevate Enabled	Not applicable			Not applicable					
ONVIF Conformance	Profiles S, G, T and M			Profiles S, G					
Power Input	230Vac ±10%, 1.1A, 50/60Hz 24Vac ±10%, 10A, 50/60Hz 120Vac ±10%, 2A, 50/60Hz			HPoE, 24 VAC, 48 VDC or 100 to 240 VAC at 50/60 Hz					
Environment	IP66, Type 4X			NEMA Type 4X, IP66					
Mounts	UPTWBA, UPTWBTAB, PTCC1, WCWGC			ECM100, EA4348, PP4348, PM2000/PM2010					
Input/Output Audio	Not applicable			Bidirectional, Line In Line Out					
Codec	H.264, H.265, MJPEG			H.264					
Years of Warranty	3			3					
SFP Port Supported	Not applicable			Yes					
#/Type of SFP Port Supported	Not applicable			2; integrated					

# Specialty Cameras



SPECIALTY CAMERAS				
Model Name	ExSite Enhanced PTZ 2 Series		ExSite Enhanced Bispectral PTZ 2 Series	ExSite Enhanced IR PTZ 2 Series
Part Number	EXP2230-62 EXP2230-65 EXP2230-66 EXP2230-67	EXP2230-62-G EXP2230-65-G EXP2230-66-G EXP2230-67-G	EXBE2-2X30VF14-SPT-M2G-1 EXBE2-2X30VF24-SPT-M2G-1 EXBE2-2X30QF06-SPT-M2G-1 EXBE2-2X30QF18-SPT-M2G-1	EXPE2-2X30-SPT-IRM2F EXPE2-2X30-SPT-IRACF EXPE2-2X30-SPT-IRM1F EXPE2-2X30-SPT-IRM2FG EXPE2-2X30-SPT-IRACFG EXPE2-2X30-SPT-IRM1FG
Description	Indoor/Outdoor Explosion-Proof Camera		Indoor/Outdoor Explosion-Proof Camera with Visible and Thermal Imaging	Indoor/Outdoor Explosion-Proof Camera with IR Illumination
Max Resolution	1920 x 1080 (2 MP)		Visible: 2 MP Thermal: 320x256 or 640x512	1920 x 1080 (2 MP)
Lens	f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129.0 mm (tele 30x Optical zoom)		Visible: 4.3-129mm (30x zoom) Thermal: QVGA: 6.3 mm, 18 mm. VGA: 14 mm, 24.4 mm	F1.6, 4.3-129 mm (30x zoom) remote focus and zoom
Imager	1/2.8" progressive scan CMOS		Visible: 1/3" progressive scan CMOS	1/3" progressive scan CMOS
NETD	Not applicable		Thermal: NETD ≤50 mK (NETD ≤40 mK on 30 fps models when Frame Averager feature is enabled)	Not applicable
Day/Night	Yes		Yes	Yes
WDR	Up to 120 dB		Visible: Up to 120 dB	Up to 120 dB
Light Sensitivity	Color (33 ms) 0.01 lux, Mono (33 ms) 0.03 lux		Visible: 0.05 lux color, 0.005 lux mono	0.03lux( F/1.6) in color mode; 0.02lux (F/1.6) in monochrome
Pan/Tilt Features	360 Continuous Pan Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom. Easy to Drive, Low Latency Rotation, Tilt Range of +90 to -90 up to 100°/s maximum speed		360 Continuous Pan Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom. Easy to Drive, Low Latency Rotation, Tilt Range of +90 to -90 up to 100°/s maximum speed	360 Continuous Pan Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom. Easy to Drive, Low Latency Rotation, Tilt Range of +90 to -90 up to 100°/s maximum speed
Video Analytics	Pelco Smart Analytics		Pelco Smart Analytics	Pelco Smart Analytics
Elevate Enabled	Not applicable		Not applicable	Not applicable
ONVIF Conformance	Profiles S, G, T and M		Profiles S, G, T and M	Profiles S, G, T and M
Power Input	24 VAC, 120 VAC, 220 VAC or 230 VAC		230 VAC, 0.54 A, 50/60 Hz 24 VAC, 5A, 50/60 Hz 120 VAC, 1A, 50/60 Hz 220 VAC, 0.54A, 50/60 Hz	From 220 VAC up to 230 VAC ±10%, 0.54 A, 50/60 Hz, 24 VAC ±10%, 5A, 50/60 Hz, 120 VAC ±10%, 1A, 50/60 Hz, 1+1 (one relay reserved for wash pump and one configurable, 1A, 30 VAC/60 VDC max)
Environment	IP66/67/68/69, NEMA Type 4X and 6P		IP66/67/68/69, Type 4X and 6P	IP66/67/68/69, IK10, NEMA Type 4X and 6P
Mounts	MPXWBA, MPXCOL, MPXCW, MPXWBTA		MPXCW, MPXWBA, MPXCOL, MPXWBTA	MPXCW, MPXWBA, MPXCOL, MPXWBTA
Accessories	MPX2CABL41, MPX2CABL101, MPX2CABLARM41, MPX2CABLARM101, OCTEXB3/4P, OCTEXBA3/4P, MBX1MAA, MBX2MAA, MBX3MAA, MBXMP		MPX2CABL41, MPX2CABL101, MPX2CABLARM41, MPX2CABLARM101, OCTEXB3/4P, OCTEXBA3/4P, OCTEX3/4C, OCTEXA3/4C, OEXPLUG3/4P, OCTEXP3/4C, OCTEX1/2-3/4P, MBX1MAA, MBX2MAA, MBX3MAA, MBXMP, MBXWRE, WASEX2T4AT, WASEX2T4IC, WASEX2T4IN, WASEX2T4KC, WASEX2T4GOR, WASEX2T4UL, NXCW, NXCV	MPX2CABL41, MPX2CABL101, MPX2CABLARM41, MPX2CABLARM101, OCTEXB3/4P, OCTEXBA3/4P, OCTEX3/4C, OCTEXA3/4C, OCTEX3/4, OCTEXA3/4, OEXPLUG3/4P, OCTEXP3/4C, OCTEX1/2-3/4P, MBA1S5A, MBA2S5A, MBA3S5A, MBX1MAA, MBX2MAA, MBX3MAA, MBXMP, MBXWRE, MPXCW, MPXCW, WASEX2T4AT, WASEX2T4IC, WASEX2T4IN, WASEX2T4KC, WASEX2T4GOR, WASEX2T4UL, NXCW, NXCV
Input/Output Audio	Not applicable		Not applicable	Not applicable
Codec	H.264, H.265, MJPEG		H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	3, extendable to 5		3, extendable to 5	3, extendable to 5
SFP Port Supported	Yes		Yes	Yes
#/Type of SFP Port Supported	1; communications box		1; communication box	1; communication box
Hazardous certifications	ATEX, IECEx, EAC EX, INMETRO, UK Ex, KCs, UL listed for USA, UL listed for Canada		ATEX, IECEx, EAC EX, INMETRO, UK Ex, KCs, UL listed for USA, UL listed for Canada	ATEX, IECEx, EAC EX, INMETRO, UK Ex, KCs, UL listed for USA, UL listed for Canada

# Specialty Cameras



SPECIALTY CAMERAS				
Model Name	ExSite Enhanced Fixed 2 Series		ExSite Enhanced Compact 2 Series	ExSite Pro PTZ (IR/Non IR)
Part Number	EXF2230-52-A4 EXF2230-62-A4 EXF2230-52-A0 EXF2230-62-A0	EXF2230-54-C4 EXF2230-62-C4 EXF2230-52-C0 EXF2230-62-C0	EXC2602-62 EXC2602-62-A4 EXC2602-62-A0	NON-IR: EXPP1-2X30-EPT-00A0M3 IR: EXLP1-2X30-EPT-85B0M3
Description	Indoor/Outdoor Explosion-Proof Camera		Indoor/Outdoor Explosion-Proof Camera	Indoor/Outdoor Explosion-Proof Camera with or without IR Illumination
Max Resolution	1920 x 1080 (2 MP)		3200 x 1800 (6 MP)	1920 x 1080 (2 MP)
Lens	f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129.0 mm (tele 30x Optical zoom)		F1.8, 4.9-8 mm	F1.6, 4.3-129 mm (30x zoom) remote focus and zoom
Imager	1/2.8" progressive scan CMOS		1/1.8" progressive scan CMOS	1/3" progressive scan CMOS
NETD	Not applicable		Not applicable	Not applicable
Day/Night	Yes		Yes	Yes
WDR	Up to 120 dB		Up to 120 dB	Up to 120 dB
Light Sensitivity	Color (33 ms) 0.01 lux, Mono (33 ms) 0.03 lux		Color 0.055, Mono 0.028	0.03 lux (F/1.6) in color mode; 0.02 lux (F/1.6) in monochrome
Pan/Tilt Features	Not applicable		Not applicable	360 Continuous Pan Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom. Easy to Drive, Low Latency Rotation, Tilt Range of +90 to -90 up to 100°/s maximum speed
Video Analytics	Pelco Smart Analytics		Pelco Smart Analytics	Pelco Smart Analytics
Elevate Enabled	Yes		Yes	Not applicable
ONVIF Conformance	Profiles S, G, T and M		Profiles S, G, T and M	Profiles S, G, T and M
Power Input	24 VAC, 12 VDC or 24 VDC		24 VAC, 24 VDC or PoE+	From 100 VAC to 240 VAC ±10%, 1.2 A, 50/60 Hz
Environment	IP66/67/68/69, NEMA Type 4X and 6P		IP66/67/68/69, NEMA Type 4X and 6P	IP66/67/68/69, NEMA Type 4X and 6P
Mounts	NXWBS1, MHXWFWCA, NXFWBT		MMXCWCOL	MPXCW, MPXCOL, MPXWBA, MPXWBTA
Accessories	NXWBS1, MHXWFWCA, NXFWBT, NXWTU, NXCOL, NXCW		OCTEXB1/2P, OCTEXBA1/2P, MMXCABLARM4, MMXCABARM10	EXPRO1CABLARM101, EXPRO1CABLARM41, OCTEXB3/4P, OCTEXBA3/4P, OCTEX3/4C, OCTEXA3/4C, OCTEX3/4, OCTEXA3/4, OEXPLUG3/4P, OCTEXP3/4C, OCTEX1/2- 3/4P, MBA1S5A, MBA2S5A, MBA3S5A, MBX1MAA, MBX2MAA, MBX3MAA, MBXMP, MBXWRE, MPXCOL, MPXCW, WASEX2T4AT, WASEX2T4IC, WASEX2T4IN, WASEX2T4KC, WASEX2T4GOR, WASEX2T4UL, NXCOL, NXCW
Input/Output Audio	Not applicable		Not applicable	Not applicable
Codec	H.264, H.265, MJPEG		H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	3, extendable to 5		3, extendable to 5	3, extendable to 5
SFP Port Supported	Yes		Yes	Yes
#/Type of SFP Port Supported	1; communications box		1; communications box	1; integrated
Hazardous certifications	ATEX, IECEX, EAC EX, INMETRO, UK Ex, KCs, UL listed for USA, UL listed for Canada		ATEX, IECEX, EAC EX, INMETRO, UK Ex, KCs, UL listed for USA, UL listed for Canada	ATEX, IECEX, UL listed for USA, UL listed for Canada



# Specialty Cameras



## SPECIALTY CAMERAS

Model Name	Sarix Thermal Enhanced 4 Series			
Part Number	SXTE4-QF04-EBT SXTE4-QF09-EBT SXTE4-QF13-EBT SXTE4-QF18-EBT SXRE4-VF09-EBT	SXRE4-VF14-EBT SXRE4-VF18-EBT SXTE4-VF24-EBT SXTE4-VF36-EBT	SXTE4-QF04-EBT-1 SXTE4-QF09-EBT-1 SXTE4-QF13-EBT-1 SXTE4-QF18-EBT-1 SXRE4-VF09-EBT-1	SXRE4-VF14-EBT-1 SXRE4-VF18-EBT-1 SXTE4-VF24-EBT-1 SXTE4-VF36-EBT-1
Description	Indoor/Outdoor Thermal Camera			
Max Resolution	320 x 256 (QVGA), 640 x 512 (VGA)			
Lens	4.3 mm, F1.0; 9.1 mm, F1.0; 13.8 mm, F1.0; 18.0 mm, F1.0; 9.2 mm, F1.0; 14.0 mm, F1.0; 18.0 mm, F1.0; 24.3 mm, F1.0; 36.0 mm, F1.0			
Imager	4.3mm to 36.0mm, F1.0			
NETD	NETD ≤50mK (NETD ≤40mK on 30FPS models when Frame Averager feature is enabled)			
Day/Night	Yes			
WDR	Not applicable			
Light Sensitivity	Not applicable			
Pan/Tilt Features	Not applicable			
Video Analytics	Pelco Smart Analytics			
Elevate Enabled	Not applicable			
ONVIF Conformance	Profiles S, G, T and M			
Power Input	VDC: 12V +/- 10%, 9W min. VAC: 24V +/- 10%, 15VA min. PoE:IEEE802.3af Class 3 compliant			
Environment	IP66/67, IK10 rating, NEMA Type 4X			
Mounts	PLMT-1001, CRNMT-1001			
Accessories	USB-AC56-NA-MSI, USB-AC56-EU-MSI			
Input/Output Audio	Line level input and output			
Codec	H.264, H.265, MJPEG			
Years of Warranty	5			
SFP Port Supported	Not applicable			
#/Type of SFP Port Supported	Not applicable			
Hazardous certifications	Not applicable			







# Specialty Cameras



SPECIALTY CAMERAS			
Model Name	Esprit Anti-Corrosion PTZ	Esprit Anti-Corrosion Bispectral PTZ	Esprit Anti-Corrosion Fixed
Part Number	ESSE1-2X40-SPT-M2, ESSE1-2X40-SPT-AC, ESSE1-2X40-SPT-M1	EABE1-2X40VF09-SPT0-M2-1, EABE1-2X40VF36-SPT0-M2-1, EABE1-2X40QF06-SPT0-M2-1, EABE1-2X40QF18-SPT0-M2-1 View datasheet for more part numbers	ESSE1-2X40-SBT-PAP, ESSE1-2X40-SBT-PA, ESSE1-2X40-SBT-PAW
Description	Indoor/Outdoor Anti-Corrosion PTZ Camera	Indoor/Outdoor Anti-Corrosion PTZ Camera with Visible and Thermal Imaging	Indoor/Outdoor Anti-Corrosion Camera
Max Resolution	1937 x 1097 (2 MP)	Visible: 2 MP Thermal: 320x256 or 640x512	1937 x 1097 (2 MP)
Lens	4.25 to 170mm, F/1.6–F/4.95, autofocus	Visible: 4.25 to 170 mm (40x zoom) Thermal: QVGA: 6.3 mm, 18 mm. VGA: 8.7 mm, 36 mm	4.25 to 170mm, F/1.6–F/4.95, autofocus
Imager	1/2.8" progressive scan CMOS	Visible: 1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
NETD	Not applicable	Thermal: NETD ≤50 mK (NETD ≤40 mK when Frame Averager feature is enabled)	Not applicable
Day/Night	Yes	Yes	Yes
WDR	Up to 120 dB	Visible: Up to 120 dB	Up to 120 dB
Light Sensitivity	0.03 lux (F/1.6) in color mode; 0.02 lux (F/1.6) in monochrome	Visible: 0.03 lux color, 0.02 lux mono	0.03 lux (F/1.6) in color mode; 0.02 lux (F/1.6) in monochrome
Pan/Tilt Features	Tilt: -90° to +90°, up to 100°/second Pan: 360°, endless, up to 100°/second	360 continuous pan proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom. Easy to drive, low latency rotation, tilt range of +90 to -90 up to 100°/s maximum speed	Not applicable
Video Analytics	Pelco Smart Analytics	Pelco Smart Analytics	Pelco Smart Analytics
Elevate Enabled	Not applicable	Not applicable	Yes
ONVIF Conformance	Profiles S, G, T and M	Profiles S, G, T and M	Profiles S, G, T and M
Power Input	220-230 VAC ±10%, 0.5Amax, 50/60Hz 120 VAC ±10%, 1Amax, 50/60Hz 24VAC ±10%, 5Amax, 50/60Hz	220-230VAC±10%,0.5Amax,50/60Hz 120VAC±10%,1Amax,50/60Hz 24VAC±10%,5Amax,50/60Hz	24 VAC, 1.32A, 50/60 Hz 24 VDC, 0.9A PoE+
Environment	IP66/67/68/69, IK10, NEMA Type 4X and 6P	IP66/67/68/69, Type 4X (24VAConly), IK10, Lloyd's Register Marine Type Approval	IP66/67/68/69,NEMA Type 4X and 6P
Mounts	MPXWBA, MPXWBTA, MPXCOL, MPXCW	MPXCW, MPXWBA, MPXCOL, MPXWBTA	UEAP, UEAC, UEAW
Accessories	WASPT0V5L5M00, WASPT0V23L11M00, WASPT1V23L30M00, WASPT3V23L30M00, COMB100A, COMB200A, COMB300A, WASNX1V10L20M00, WASNX2V10L20M00, WASNX3V10L20M00, FM1010, NXPTZSFP	WASPT0V5L5M00, WASPT0V23L11M00, WASPT1V23L30M00, WASPT3V23L30M00, COMB100A, COMB200A, COMB300A, WASNX1V10L20M00, WASNX2V10L20M00, WASNX3V10L20M00, FM1010, NXPTZSFP	WASPT0V5L5M00, WASPT0V23L11M00, WASPT1V23L30M00, WASPT3V23L30M00, COMB100A, COMB200A, COMB300A, NVXTUB, WASNX1V10L20M00, WASNX2V10L20M00, WASNX3V10L20M00
Input/Output Audio	Not applicable	Not applicable	Not applicable
Codec	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG
Years of Warranty	3, extendable to 5	3, extendable to 5	3, extendable to 5
SFP Port Supported	Yes	Yes	Not applicable
#/Type of SFP Port Supported	1; communication box	1; communication box	Not applicable
Hazardous certifications	Not applicable	Not applicable	Not applicable

# Mounts & Accessories




## INDOOR FIXED CAMERA MOUNTING OPTIONS

Model Number	Description	
WMVE Series (available in -SW, -SR, -SW -AW etc)	Pendant mount arm, 1.5 in NPT, indoor, RAL 9003	
IME3PM-E	Pendant mount for use with Sarix Enhanced domes	
IMP3ICM-1E	In-ceiling mount for Sarix Pro indoor	
IME3ICM-E	In-ceiling mount for Sarix Enhanced	
IMP3PMB-1I	Wall mount bracket for indoor models	
C11-UM, CM1751, TB1751	Universal Camera Mount	

## OUTDOOR CAMERA MOUNTING OPTIONS

Model Number	Description	
WMVE-SW (available -AW, -SR colors)	Pendant mount arm, 1.5 in NPT, indoor, RAL 9003	
IMP3ICM-1E	In-ceiling mount for Sarix Pro Outdoor	
IME3ICM-E	In-ceiling mount for Sarix Enhanced Outdoor	
IME3PM-E	Pendant mount for Sarix Enhanced	
IMP3PM-1E	Pendant mount for Sarix Pro	
IBP3BBAP-EI	Outdoor in-ceiling back box & adapter plate	
IBP3BBAP-ES	Outdoor bullet surface mount back box	
IBP3-PLMT	Outdoor Bullet pole mount	






## ENCLOSURES FOR BOX CAMERAS

Model Number	Description	
EH14, EH14-2, EH14-3	Enclosure, Indoor / Outdoor IP66 Dust & Moisture- Resistant	
EH20, EH20-M, EH20-2-H, EH20- 3-H, EH-20-P-H	24 VAC/110-230 VAC/PoE+HPOE, Indoor / Outdoor, Vandal Resistant, with heater+blower	
EHS8000-2-H, EHS8000-3-H, EHS8000-P-H	24 VAC/110-230 VAC/PoE+HPOE, Indoor / Outdoor, Stainless Steel with heater+blower	

## PTZ CAMERA MOUNTING OPTIONS

Model Number	Description	
SD5-P	2' x 2' drop ceiling panel, aluminum construction; replaces 2' x 2' ceiling tile	
EM2400	Light Duty Wall Mount	
BB5-PCA-x	Pendant conduit adapter	
IWM-GY, IWM24-GY (24 VAC)	IWM, wall mount, with or without integral 24 VAC, 100 VA transformer; can be adapted for corner, parapet or pole application	
MRCA	Ceiling mount, black	
PP350, PP351, PP450, PP451	Parapet Wall & Rooftop mounts	
SWM	Wall mount	
IDM4012SS	Stainless steel wall mount	
WLMT-1031	Mount, Pendant Arm, 30 cm Long, 1.5 NPT	
WLMT-1021	Pendant wall arm, 1.5" NPT female, 20 cm (7.8") long	
WMVE-SW, WMVESR	Indoor wall mount/ Outdoor wall mount; can also be mounted to a pole using a PA101 pole mount	

## POE POWER ACCESSORIES

Model Number	Description	
POE130-AT, POE430-AT, POE1236-AT, POE2436-AT	Single and multi-port PoE+ IEEE802.3 at Midspans	
POE190-BT	Single Port, IEEE 802.3BT Type 4, GbE, 90W 4-Pairs PoE Indoor Midspan	
POE130-XT	Single port 30W PoE extender	
PD-9501GR/ AC-NA-MSI	Indoor single port Gigabit PoE++ 60 W, North American power cord included. Injector operational temperature range -10	
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)	

# Recommended Mounts

Model Number	CAMERA SERIES & TYPE												
	Sarix Enhanced Indoor/Outdoor Mini Domes 3 Series	Sarix Professional Indoor/Outdoor Domes 3 Series	Sarix Enhanced Outdoor IR Bullet 3 Series	Sarix Professional Outdoor IR Bullet 3 Series	Sarix Enhanced Indoor Box 3 Series / Sarix Professional Indoor Box 3 Series	Sarix Professional Outdoor IR Wedge 3 Series	Sarix Value Fixed Focal Turret Series	Sarix Value Varifocal Turret Series	Sarix Value Bullet Series	Sarix Value Fixed Focal Mini Dome Series	Sarix Value Varifocal Mini Dome Series	Optera Multi-Sensor Panoramic IP Camera Line (180°, 270°, 360°)	Sarix Corner Camera 3 Series
WMVE-SR (wall mount, 1.5 in., NPT, outdoor, RAL 7047)												✓	
WMVE-SW (wall mount, 1.5 in., NPT, indoor, RAL 9003)	✓	✓											
WMVE-WT/BK (indoor vandal, pendant wall mount, white/black)												✓	
PA101 (pole adapter for use with WMVE wall mounts)												✓	
IME3ICM-E (outdoor in-ceiling mount, RAL 9003)	✓												
IME3PM-E (outdoor pendant RAL 9003)	✓												
IME3BBAP-E (outdoor electrical box & Type 4X adapter)	✓												
IMP3ICM-1ER (in-ceiling mount, for use with outdoor models)		✓											
IMP3PM-1ER (pendant adapter, for use with outdoor models)		✓											
IMP3PMB-1I (wall mount bracket for indoor models)		✓				✓							
IBP3BBAP-EI (outdoor in-ceiling back box & adapter plate)			✓	✓									
IBP3BBAP-ES (outdoor surface mount back box & adapter plate)			✓	✓									
IBP3-PLMT (outdoor pole mount)			✓	✓									
C11-UM (universal mount)					✓								
SRXV-WMS (L-shaped wall bracket)							✓	✓		✓	✓		
IJTFV-PA (pendant mounting adapter)							✓	✓		✓	✓		
IJTFV-AP (electrical box adapter plate)													
IJTV-AP (electrical box adapter plate)								✓			✓		
IMJTV-JB (outdoor conduit box)								✓		✓	✓		
IFBV-JB (outdoor conduit box)							✓		✓				
SRXV-WMP (pendant wall mount)							✓	✓		✓	✓		
IMV-WMJB (wall mount junction box)							✓	✓		✓	✓		
SRXV-PP (pendant extension pipe)							✓	✓		✓	✓		
SRXV-PCF (pendant ceiling flange)							✓	✓		✓	✓		
SRXV-CM (corner mount)							✓	✓	✓	✓	✓		
SRXV-PLM (pole mount)							✓	✓	✓	✓	✓		
IBV-A4S (electrical box adapter plate)									✓				
CNBX-1001 (Corner gang box)													✓
IMM-PNL (2'x2' drop ceiling panel; replaces 2'x2' ceiling tile, white)												✓	
IMM-CM (corner mount/outer)												✓	





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