



















IP Quick Reference Guide





Fixed Indoor IP Cameras		Sarix Enhanced 2 IME Series Mini Domes with SureVision 3.0	Sarix Professional 2 IMP Mini Dome	Sarix Professional 2 IJP Series Micro Dome	Sarix Enhanced 2 IBE Series Indoor Bullet with SureVision 3.0	
						
	Model / Item Number	IME129-1IS (1 Mpx) IME222-1IS, IME229-1IS (2 Mpx) IME322-1IS, IME329-1IS (3 Mpx)	IMP121A-1IS (1 Mpx) IMP221A-1IS (2 Mpx) IMPA521-1IS (5 Mpx)	IJP121-1IS (1 Mpx) IJP221-1IS (2 Mpx)	IBE129-1I (1 Mpx) IBE229-1I (2 Mpx) IBE329-1I (3 Mpx)	IBE222-1I (2 Mpx) IBE322-1I (3 Mpx)
	Description	Sarix Enhanced Indoor Mini Dome with SureVision 3.0	Sarix Professional Indoor Mini Dome	Sarix Professional Indoor Micro Dome	Sarix Enhanced Indoor Bullet with Surevision 3.0	
	Max Resolution	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx), 2592 x 1944 (5.0 Mpx)	1280 x 960 (1.3 Mpx) 1920 x 1080 (2.1 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx), 2048 x 1536 (3.2 Mpx)	1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)
	Lens	3-9mm or 9-22mm	3-10.5mm, varifocal	2.8mm	3-9mm, varifocal	9-22mm, varifocal
	Day/Night	Yes	Yes	Yes	Yes	
	WDR	Yes, 130dB	Yes, 90dB	Yes, 90dB	Yes, 130dB	Yes, 130dB
	IR Illumination	No	Adaptive IR up to 25 m; auto ON in night mode, or off	No	Yes	
	Power Input	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC




Environment		Indoor / Vandal	Indoor / Vandal	Indoor/Vandal	Indoor / Vandal	
Mounts		WMVE-SW, IMEPM-I, IMEICM-I, IMEPMB-I	WMVE-SW, IMEPM-I, IMEICM-I, IMEPMB-I	IMPPMB-1I	IBEWLMT-I	IBEWLMT-I

IP Fixed Camera Compatible Indoor Mounting Options									
									
Model/item Number	WMVE-SW	IMEPMB-I	IMEPM-1	IMPPM-1I	IMPICM-1I	IMEICM-I	IMPPMB-1I	C11-UM, CM1751, TB1751 Series Mounts	IBEWLMT-I
Description	Pendant mount arm, 1.5 in., NPT, indoor, RAL 9003	Wall mount, for use with indoor dome	Indoor pendant mount for use with indoor dome	Pendant adapter, for indoor models	In-ceiling wall mount, for use with indoor dome	In-ceiling wall mount, for use with indoor dome	Wall mount bracket for indoor models (requires IMPEBAP adapter)	Universal Camera Mount	Wall mount, for use with indoor bullet

Fixed Indoor IP Cameras		Sarix Professional 2 IBP Series Indoor Bullet			Sarix Enhanced 2 IXE Series Box with SureVision 3.0	
						
	Model / Item Number	IBP121-1I (1 Mpx) , IBP221-1I (2 Mpx) IBP321-1I (3 Mpx) , IBP521-1I (5 Mpx)	BP122-1I (1 Mpx), IBP222-1I (2 Mpx) IBP322-1I (3 Mpx)	IBP124-1I (1 Mpx), IBP224-1I (2 Mpx) IBP324-1I (3 Mpx)	IXE12 (1 Mpx), IXE22 (2 Mpx) IXE32 (3 Mpx)	
	Description	Sarix Professional Indoor Bullet			Sarix Enhanced Indoor Box with Surevision 3.0	
	Max Resolution	1280 x 960 (1.2 Mpx) , 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx) , 2592 x 1944 (5.0 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.0 Mpx) 2048 x 1536 (3.2 Mpx)	
	Lens	3-10.5mm, varifocal	9-22mm, varifocal	12-40mm, varifocal	15-50mm, 2.8-8mm, 2.2-6mm	
	Day/Night		Yes		Yes	
	WDR		Yes, 90dB		Yes, 130dB	
	IR Illumination	No			No	
	Power Input	PoE, 24 VAC, 12 VDC			PoE, 24 VAC, 12 VDC	

Environment		Indoor / Vandal			Indoor	
Mounts		IBP2BBAP-EI , IBP2BBAP-ES, IBP2-PLMT	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT	IBP2BBAP-EI , IBP2BBAP-ES, IBP2-PLMT	C11-UM	








IP Video Accessories: Power Over Eathernet (PoE), PoE Midspans & Injectors				
				
Model/item Number	POE1AT-US (single-port), POE4ATN-US (4-port), POE8ATN-US (8-port), POE16ATN-US (16-port)	POE21U1AF-EUK, POE21U1AF-NC, POE21U1AF-US	POE1XT	POE90U1BT POE90U1BT-EUK, POE90U1BT-US
Description	IEEE802.3at Midspan, Gigabit high power over ethernet	High-Power Injector, 19.6 W power over ethernet adapter	PoE Gigabit Extender, extends power over ethernet & ethernet data to 200 meters	HPOE 802.3BT 90W PoE Injector

IP Video Accessories: Indoor/Outdoor Enclosures			
			
Model/item Number	EH14, EH14-2, EH14-3	EH20, EH20-M, EH20-2-H, EH20-3-H, EH-20-P-H	EHS8000-2-H, EHS8000-3-H, EHS8000-P-H
Description	Enclosure, Indoor / Outdoor IP66 Dust- and Moisture- Resistant	24VAC/110-230VAC/PoE+HPOE, Indoor / Outdoor, Vandal Resistant, with heater+blower	24VAC/110-230VAC/PoE+HPOE, Indoor / Outdoor, Vandal Resistant, with heater+blower

























Fixed Environmental and Vandal IP Cameras		Sarix Enhanced 2 IME Series Mini Domes with SureVision 3.0	Sarix Enhanced 2 IME Series IR Mini Domes with SureVision 3.0	Sarix IMP 4K dome	Sarix IBP 4K bullet	Sarix Enhanced 2 IBE Series IR Bullet with Surevision 3.0	
							
	Model / Item Number	IME122-1ES, IME129-1ES (1 Mpx) IME222-1ES, IME229-1ES (2 Mpx) IME322-1ES, IME329-1ES (3 Mpx)	IME122-1RS, IME129-1RS (1 Mpx) IME222-1RS, IME229-1RS (2 Mpx) IME322-1RS, IME329-1RS (3 Mpx)	IMP831-1ERS, IMP831-1RS (8 Mpx)	IBP831-1ER (8 Mpx)	IBE129-1R (1 Mpx) IBE229-1R (2 Mpx) IBE329-1R (3 Mpx)	IBE222-1R (2Mpx) IBE322-1R (3Mpx)
	Description	Sarix Enhanced IP Mini Dome with SureVision 3.0 Indoor low-light, WDR, day-night	Sarix Enhanced IP Mini Dome with SureVision Environmental Vandal low-light, WDR day-night, IR	Sarix Pro 4K Dome IR Mic	Sarix Pro 4K Environmental Bullet IR	Sarix Enhanced Environmental Bullet with IR	
	Max Resolution	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	3840 x 2160 (8.3 Mpx)	3840 x 2160 (8.3 MPx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2 Mpx), 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)
	Lens	3-9mm or 9-22mm	3-9mm or 9-22mm	3.5-10 mm	3.5-10 mm	3-9mm, varifocal	9-22mm, varifocal
	Day/Night	Yes	Yes	Yes	Yes	Yes	
	WDR	Yes, 130dB	Yes, 130dB	Yes, 100dB	Yes, 100dB	Yes, 130dB	
	IR Illumination	No	Yes, Adaptive IR	Yes, Adaptive IR	Yes	Yes, Adaptive IR	
	Power Input	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE+ Class 4, 24 VAC, 12 VDC	PoE+ Class 4, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	




Environment		Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	
Mounts		WMVE-SW , WMVE-SR, IMEICM-E, IMEPM-E	WMVE-SR, IMEICM-E, IMEPM-E	IMEPM-E, IMEICM-E, IMEEBAP-E, IMEPMB-I, WMVE-SR	IBEPLMT-E, IBEWLMT-E	IBEPLMT-E, IBEWLMT-E , IBEWLMT-I	IBEPLMT-E, IBEWLMT-E , IBEWLMT-I










Fixed Environmental and Vandal IP Cameras		Sarix Professional 2 IMP Environmental Mini Dome	Sarix Professional 2 IMP Environmental w/IR Mini Dome	Sarix Professional 2 IBP Series IR Bullet			Sarix Professional 2 IWP Series Vandal Resistant Wedge	Sarix IBD High-Security Corner-Mount
								
	Model / Item Number	IMP121-1ES (1 Mpx) IMP221-1ES (2 Mpx) IMP321-1ES (3 Mpx) IMP521-1ES (5 Mpx)	IMP121-1RS (1 Mpx) IMP221-1RS (2 Mpx) IMP321-1RS (3 Mpx) IMP521-1RS (5 Mpx)	IBP121-1R (1 Mpx) IBP221-1R (2 Mpx) IBP321-1R (3 Mpx) IBP521-1R (5 Mpx)	IBP122-1R (1 Mpx) IBP222-1R (2 Mpx) IBP322-1R (3 Mpx)	IBP124-1R (1 Mpx) IBP224-1R (2 Mpx) IBP324-1R (3 Mpx)	IWP121-1ES (1 Mpx) IWP221-1ES (2 Mpx)	IBD129-1 (1 Mpx) IBD329-1 (3 Mpx)
	Description	Sarix Professional Environmental Mini Dome	Sarix Professional Environmental with IR Mini Dome	Sarix Professional Environmental Bullet with IR			Sarix Professional Environmental Wedge Dome	Sarix Professional Environmental Wedge Dome
	Max Resolution	1280 x 960 (1.2 Mpx) 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.1 Mpx) 2592 x 1944 (5.0 Mpx)	1280 x 960 (1.2 Mpx) 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.1 Mpx) 2592 x 1944 (5.0 Mpx)	1280 x 960 (1.2Mpx) 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx), 2592 x 1944 (5.0 Mpx)	1280 x 960 (1.2Mpx) 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2Mpx) 1920 x 1080 (2.1 Mpx) 2048 x 1536 (3.2 Mpx)	1280 x 960 (1.2 Mpx) 1920 x 1080 (2.1 Mpx)	1280 x 960 (1.2 Mpx) 2048 x 1536 (3.2 Mpx)
	Lens	3-10.5mm, varifocal	3-10.5mm, varifocal	3-10.5mm, varifocal	9-22mm, varifocal	12-40mm, varifocal	2.8mm	1.8 mm
	Day/Night	Yes	Yes	Yes			Yes	Yes
	WDR	Yes, 90dB	Yes, 90dB	Yes, 90dB			Yes, 90dB	Yes, 90dB
	IR Illumination	No	Yes, Adaptive IR	Yes, Adaptive IR			No	Yes
	Power Input	PoE, 24 VAC	PoE, 24 VAC, APA	PoE, 24 VAC, 12 VDC			PoE	PoE, 24 VAC, 12 VDC



Environment		Environmental / Vandal	Environmental / Vandal	Environmental / Vandal			Environmental / Vandal	Vandal resistant, IK10+ 50 joule, IP66
Mounts		IMPICM-1ER, IMPPM-1ER, WMVE-SR	IMPICM-1ER, IMPPM-1ER, WMVE-SR	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT			IMPPMB-1I IMPEBAP	Die cast aluminum, corner-mount design

IP Fixed Camera Compatible Environmental Mounting Options											
											
Model/item Number	WMVE-SR	IMPICM-1ER	IMEICM-E	IMEPM-E	IMPPM-1ER	IBP2BBAP-EI	IBP2BBAP-ES	IBP2-PLMT	IBEPLMT-E	IBEWLMT-E	IMEBAP-E
Description	Pendant mount arm, 1.5 in., NPT, outdoor, RAL 7047	In-ceiling wall mount, for use with the environmental models	In-ceiling wall mount, for use with the environmental models	Pendant adapter, for environmental models	Pendant adapter, for environmental models	Environmental in-ceiling back box and adapter plate	Environmental surface mount back box and adapter plate	Environmental Bullet pole mount	Environmental pole mount	Environmental wall mount	Electrical Box adapter plate


IP Panoramic Cameras											
	Optera 180°   270°   360° Multi-Sensor Panoramic			Evolution 360° 12MP / 5MP Fisheye Panoramic					Evolution Mini 360° 5MP Fisheye Panoramic		
											
Model/Item Number	Optera 180° IMM12018-x	Optera 270° IMM12027-x	Optera 360° IMM12036-x	Indoor Concealed EVO-12-NCD EVO-05-NCD	Indoor EVO-12-NID (White) EVO-12-NID (Black) EVO-05NID (White) EVO-05NID (Black)	Outdoor EVO-12-NMD (White) EVO-12-NMD (Black) EVO-05NMD (White) EVO-05NMD (Black)	Recessed EVO-12NRD (white) EVO-12NSD (black) EVO-05NRD (white) EVO-05NSD (black)	Stainless Steel EVO-12PSK (pendant) EVO-12SSK (surface) EVO-05PSK (pendant) EVO-05SSK (surface)	Indoor Mini EVO-05LID (White) EVO-05LID (Black)	Outdoor Mini EVO-05LND (White) EVO-05LND (Black)	Recessed Mini EVO-05LRD (White) EVO-05LRD (Black)
Description	12MP Optera 180° Vandal resist indoor & outdoor Cameras, Seamless Stitching, Immersive Views, WDR, Low-Light Performance	12MP Optera 270° Vandal resist indoor & outdoor Cameras, Seamless Stitching, Immersive Views, WDR, Low-Light Performance	12MP Optera 360° Vandal resist indoor & outdoor Cameras, Seamless Stitching, Immersive Views, WDR, Low-Light Performance	12MP / 5MP Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	12MP / 5MP Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	12MP / 5MP Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	12MP / 5MP Evolution 360° Mini Recessed Camera, Client-Side Dewarping, WDR, Low-Light	12MP / 5MP Evolution 360° Stainless Steel Camera, IK10, 1P69K, WDR, Low-Light	5MP Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	5MP Evolution 360° Mini Outdoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	5MP Evolution 360° Mini Recessed Camera, Client-Side Dewarping, WDR, Low-Light
Max Resolution	2048 x 1536 x 4 (3.2 Mpx Per Sensor)			12MP: 3200x3000, 5MP: 2144x1944					2144x1944 (5.0 Mpx)		
Lens	180° FOV, F2 4.8mm / F2.0	270° FOV, FF 4.8mm / F2.0	360° FOV, FF 2.7 mm / F2.5	185° FOV, / F2.0					185° / F2.0		
Day/Night	Yes			No					No		
WDR	120 dB			60 dB					60 dB		
Dome Size	Dome Ø <6.36" Bubble Ø <4.25"	Dome Ø <6.36" Bubble Ø <4.25"	Dome Ø <6.36" Bubble Ø <4.25"	Ø78mm (3.07") x 5mm (0.20") Exposed	179.1 x 160x65.6mm / 7.05" x 6.3" x 2.58"	2 x 159.2 x 109mm / 7.0" x 6.2" x 4.29"	175mm (6.9") x 69mm (2.7")	183mm (7.2") x 161mm (6.3") x 122mm (4.8") [surface] 195mm (7.7") x 161mm (6.3") x 146mm (5.7") [pendant]	Ø107mm (4.21") x 34mm (1.3")	Ø119mm (4.7") x 67mm (2.6")	Ø120mm (4.7") x 31mm (1.2")
Power	PoE+ (IEEE 802.3at, Class 4)			12VDC, PoE (IEEE standard 802.3af)					PoE, 4W		
Environment	Vandal Indoor & Outdoor models	Vandal Indoor & Outdoor models	Vandal Indoor & Outdoor models	Indoor	Indoor	Outdoor	Indoor	Outdoor IP69K	Indoor	Outdoor, IK10	Indoor
Mount(s)	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	OBE-01 Series OBE-14 Series OBE-03 Series OBE-04 Series OBE-05 Series	OBE-01 Series OBE-14 Series OBE-03 Series OBE-04 Series OBE-05 Series	OBE-01 Series OBE-14 Series OBE-03 Series OBE-04 Series OBE-05 Series	OBE-01 Pendant	Stainless Steel Sunshield, Pipe Thread Adaptor & Pendant mount included	OBE-13 IBA Mount Adaptor, OBE-II IK10 Dome Cover, OBE-16 Back Box, OBE-17 Kit	OBE-II IK10 Dome Cover, EVO-05 Kit, OBE-16 Back Box	Recessed Mounting

IP Positioning Camera Systems										
Spectra® Enhanced Series with SureVision 3.0 PTZ Dome					Spectra® Professional Series PTZ Dome				Spectra® Professional IR	
										
Model/Item Number	30X	Environmental	Environmental/Stainless Steel	Indoor	20X	Environmental		Indoor	P2230-ESR	
	Pendant	S6230-EGL0	S6230-ESGL0	S6230-PGL0	Pendant	Smoked w/ light gray trim	P1220-ESR0			
		S6230-EGL1	S6230-ESGL1	SG230-PGL1		Clear w/ light gray trim	P1220-ESR1			
				SG230-PBL0		Smoked w/ white trim		P1220-PWH0		
						Clear w/ white trim		P1220-PWH1		
	In-Ceiling	SG230-YBL0		SG230-FWL0	In-Ceiling	Smoked w/ light gray trim	P1220-YSR0			
						Clear w/ light gray trim	P1220-YSR1			
		SG230-YBL1		S6230-FWL1		Smoked w/ white trim		P1220-FWH0		
					Clear w/ white trim		P1220-FWH1			
Description	Full HD 1080p 60ips, High Speed PTZ Dome True Double Exposure WDR (130dB, Ultra Low Light) 20x & 30x Optical Zoom Lens Easy to drive, low latency PTZ, Single cable installation (HPoE, PoE+)				Full HD 1080p 30ips, High Speed PTZ Dome, 20X Optical Zoom				Full HD 1080p 30ips, High Speed PTZ Dome, 20X Optical Zoom	
Max Resolution					1920 x 1080 (2.1Mpx)					
Lens	4.3mm ~ 129.0mm, 30x optical zoom				4.3mm ~ 86.0mm, 20x optical zoom				f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129 mm (tele)	
Day/Night					Yes					
WDR	Yes, 130dB				Yes, 60 dB				Yes, 100 dB	
Light Sensitivity	0.03 lux				0.3 lux				0.3 lux	
Pan/Tilt Features	Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom Easy to drive, low latency PTZ				360° continuous pan / Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom				360° continuous pan, Tilt Range +15° to -90° Degrees	
Power	18 to 32 VAC; 24 VAC nominal, 22 to 27 VDC; 24 VDC nominal, PoE+, HPoE				18 to 32 VAC; 24 VAC nominal, PoE+ (Indoor models)				18 to 32 VAC; 24 VAC nominal, PoE+ (Indoor models)	
Environment	Indoor / Outdoor				Indoor / Outdoor / Stainless				Outdoor	
Mount(s)	SD5-P; SCA1; BB5-PCA-BK; BB5-PCA-GY; IWM; MRCA; PP350 / PP351 SWM Series; IDM4012SS				IMW Series, WMVE Series, MRCA, PP350 / PP351				IWM-SR, IWM24-SR, WMVE-SR, PP350 / PP351	

IP Positioning Camera Systems Compatible Mount Options									
									
Model/item Number	SD5-P	SCA1	BB5-PCA-x Series	IWM-GY IWM24-GY (24 VAC)	MRCA	PP350/PP351/PP450/PP451 Series	SWM Series	IDM4012	WMVE-x Series
Description	2' x 2' drop ceiling panel, aluminum construction; replaces 2' x 2' ceiling tile	Support rails for B5-F; for use in ceiling tile applications	Pendant conduit adapter	IWM series, wall mount, with or without integral 24 VAC, 100 VA transformer; can be adapted for corner, parapet or pole application	Ceiling mount, black	Spectra, DF5 and DF8 Dome Parapet Wall/Rooftop Mount	Spectra and DF5 Dome Corner, Pole and Wall Mount	Spectra Stainless Steel Wall Mount	Indoor wall mount / Environmental wall mount; can also be mounted to a pole using a PA101 pole mount

IP Panoramic Cameras		
	Evolution 12MP 180°	
		
Model/Item Number	Outdoor EVO-180-WED-P	Indoor EVO-180-WID-P
Description	Evolution 180° Outdoor 12MP Sensor with 6MP Dewarped Panoramic + View	
Max Resolution	3840 x 1536 (5.9 Mpx)	
Lens	187° / F2.4	187° / F2.4
Day/Night	No	
WDR (WDR)	60 dB	
Size	220 x 160 x 138 mm (8.7 x 6.5 x 5.4 in.)	163 x 57 x 94mm (6.4 x 2.2 x 3.7 in.)
Power	12VDC, PoE (IEEE 802.3af), 8W max	
Environment	IP66, IP67, IP68 (2m 30min), IP69K, IK10+	Indoor
Mount(s)	Integrated adjustable mounting angle: 0-45°	Surface and Pendant

IP Positioning Camera Systems						
Esprit® Enhanced IP Positioning Systems*						
Model/Item Number	Enclosure Type	HPoE, 24VAC, 48DC	100 to240 VAC	Enclosure Type	48DC	100 to 240 VAC
	Standard	ES6230-02	ES6230-05	Standard	-	-
	With Wiper	ES6230-12	ES6230-15	With Wiper	ES6230-12-R2	ES6230-15-R2
	Pressurized With Wiper	ES6230-12P	ES6230-15P	Pressurized With Wiper	ES6230-12P-R2	ES6230-15P-R2
Description	Full HD 180p 30fps, Up to 30X Optical Zoom, WDR, Built-In Analytics Suite, PTZ & Enclosure with Integrated Optics Package or Pressurized Integrated Optics Cartridge					
Max Resolution	1920 x 1080 (2.1 Mpx)					
Lens	4.3 mm (wide) ~ 129.0 mm (tele) 30x optical zoom					
Day/Night	Yes					
WDR	Yes, 130dB					
Light Sensitivity	0.03 lux					
Pan/Tilt Features	360° continuous pan rotation, vertical tilt unobstructed +40° to -90°					
Power	HPoE, 24VAC, 48VDC or 100 to 240 VAC at 50/60 Hz			48VDC or 100 to 240 VAC at 50/60 Hz		
Environment	Outdoor / Environmental					
Mount(s)	EPP2, EWM, EPM, ECM100, PM2000 / PM2010					

IP Positioning Camera Systems	
	ExSite® Enhanced
	
Model/Item Number	EXP1230-4N EXP1230-7N EXP1230-4M
Description	Explosion Proof PTZ
Max Resolution	1920 x 1080 (2.1 Mpx)
Lens	f/1.6 – f/4.7, focal length 4.3 mm (wide) – 129.0 mm (tele) (30x Optical, 12x Digital)
Day/Night	Yes
WDR	130 DB
Light Sensitivity	Color (33 ms) 0.03 lux, Color (250 ms) 0.008 lux, Mono (33 ms) 0.004 lux, Mono (250 ms) 0.001 lux
Pan/Tilt Features	360° Continuous Pan Rotation, Tilt Range of +30° to -90° from Horizontal
Power	48 VDC or 100-240 VAC
Environment	IP66, IP67, IP68, NEMA Type 4X and Type 6
Mount(s)	WXM200, CMXM200, PXM200, PAXM200

[illegible]

\*Requires IMPEBAP adapter