
























IP Product Quick Reference Guide

Fixed Indoor IP Cameras	Sarix™ IXE Series Box with SureVision™ Enhanced Series	Sarix IXP Series Box Professional Series	Next Generation Sarix IME Series Mini Domes with SureVision 3.0 Enhanced Series	Sarix IME Series Mini Domes with SureVision 2.0 Enhanced Series	Next Generation Sarix IMP Indoor Mini Dome Professional Series	Sarix IMP Series Dome Professional Series		Next Generation Sarix IJP Series Micro Dome Professional Series	Next Generation Sarix IBP Series Indoor Bullet Professional Series		
											
Model / Item Number	IXES1 (standard def) IXE11 (1Mpxl) IXE21 (2Mpxl) IXE31 (3Mpxl)	IXPS1 (standard def) IXP11 (1Mpxl) IXP21 (2Mpxl) IXP31 (3Mpxl) IXP51 (5Mpxl)	IME129-1IS IME229-1IS IME329-1IS	IMES19-1x* (standard def) IME119-1x* (1Mpxl) IME219-1x* (2Mpxl) IME319-1x* (3Mpxl) IME3122-1x* (3Mpxl)	IMP121-1IS (1Mpxl) IMP221-1IS (2Mpxl) IMP321-1IS (3Mpxl) IMP521-1IS (5Mpxl)	IMPS110-1x* (standard def) IMP219-1x* (2Mpxl) IMP319-1x* (3Mpxl) IMP519-1x* (5Mpxl)	IJP121-1IS (1Mpxl) IJP221-1IS (2Mpxl)	IBP121-1I (1Mpxl) IBP221-1I (2Mpxl) IBP321-1I (3Mpxl) IBP521-1I (5Mpxl)	BP122-1I (1Mpxl) IBP222-1I (2Mpxl) IBP322-1I (3Mpxl)	IBP124-1I (1Mpxl) IBP224-1I (2Mpxl) IBP324-1I (3Mpxl)	
Description	Sarix Enhanced IP Box with SureVision Indoor low-light, WDR, day-night POE	Sarix Professional IP Box Indoor POE 24 VAC Day/Night	Next Generation Sarix Enhanced IP Mini Dome with SureVision Indoor low-light, WDR, day-night	Sarix Enhanced IP Mini Dome with SureVision Indoor low-light, WDR, day-night POE	Next Generation Sarix Professional Indoor Mini Dome POE 24 VAC	Sarix Professional IP Mini Dome Indoor POE 24 VAC Day/Night		Next Generation Sarix Professional IP Micro Dome Indoor POE 24 VAC Day/Night	Next Generation Sarix Professional Indoor Bullet POE 24 VAC, 12 VDC		
Max Resolution	2048x1536	2592x1944	2048x1536	2048x1536	2592x1944	1280x720	2592x1944	1280x960 (1Mpxl); 1920x1080 (2Mpxl)	2592x1944	2592x1944	2048x1536
Lens	CS Mount Lens Options	CS Mount Lens Options	3-9mm, varifocal	3-9mm or 9-22mm, varifocal	3-10.5mm, varifocal	2.8-10mm, varifocal	3-9mm, varifocal	2.8mm	3-10.5mm, varifocal	9-22mm, varifocal	12-40mm, varifocal
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wide Dynamic Range	Yes, 100dB	Yes, Electronic 65dB	Yes, 130dB	Yes, 100dB	Yes, Electronic 75dB	Yes, Electronic 65dB	Yes, Electronic 65dB	Yes, Electronic 75dB	Yes, 100dB	Yes, 100dB	Yes, 100dB
IR Illumination	No	No	No	No	No	No	No	No	No	No	No
Power Input	PoE	PoE, 24 VAC	PoE, 24 VAC, 12 VDC	PoE	PoE, 24 VAC	PoE, 24 VAC	PoE, 24 VAC	PoE	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC
Environment	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Mounts	C10-UM	C10-UM	WMVE-SW, IMEICM-1I, IMEPMB-1I	WMVE-SW	IMPICM-1I, IMPPM-1I, IMPPMB-1I, WMVE-SW	WMVE-SW	WMVE-SW	IMPPMB-1I	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT

Fixed Environmental and Vandal IP Cameras	Next Generation Sarix IME Series Mini Domes with SureVision 3.0 Enhanced Series	Next Generation Sarix IME Series Mini Domes with SureVision 3.0 with IR Enhanced Series	Sarix IME Series Mini Domes with SureVision 2.0 Enhanced Series	Sarix IME Series Mini Domes with SureVision 2.0 Enhanced Series	Next Generation Sarix IMP Environmental Mini Dome Professional Series	Sarix IMP Series Dome Professional Series		Next Generation Sarix IMP Environmental w/IR Mini Dome Professional Series	Sarix IMP Series Dome with IR Professional Series	
										
Model / Item Number	IME129-1ES IME229-1ES IME329-1ES	IME3122-1Ex* (3Mpxl)	IMES19-1Ex* (standard def) IME119-1Ex* (1Mpxl) IME219-1Ex* (2Mpxl) IME319-1Ex* (3Mpxl) IME3122-1Ex* (3Mpxl)	IMES19-1Vx* (standard def) IME119-1Vx* (1Mpxl) IME219-1Vx* (2Mpxl) IME319-1Vx* (3Mpxl) IME3122-1Vx*	IMP121-1ES (1Mpxl) IMP221-1ES (2Mpxl) IMP321-1ES (3Mpxl) IMP521-1ES (5Mpxl)	IMPS110-1Ex* (standard def) IMP219-1Ex* (2Mpxl) IMP319-1Ex* (3Mpxl) IMP519-1Ex* (5Mpxl)	IMP121-1RS (1Mpxl) IMP221-1RS (2Mpxl) IMP321-1RS (3Mpxl) IMP521-1RS (5Mpxl)	IMP121-1ERx* (standard def) IMP1110-1ERx* (1Mpxl)	IMP219-1ERx* (2Mpxl) IMP319-1ERx* (3Mpxl) IMP519-1ERx* (5Mpxl)	IMP121-1ES (1Mpxl) IMP221-1ES (2Mpxl) IMP321-1ES (3Mpxl) IMP521-1ES (5Mpxl)
Description	Sarix Enhanced IP Mini Dome with SureVision Environmental Vandal low-light, WDR, day-night	Sarix Enhanced IP Mini Dome with SureVision Environmental Vandal low-light, WDR, day-night, IR	Sarix Enhanced IP Mini Dome with SureVision Vandal low-light, WDR, day-night POE	Sarix Enhanced IP Mini Dome with SureVision Vandal low-light, WDR, day-night POE	Next Generation Sarix Professional Environmental Mini Dome POE 24 VAC	Sarix Professional IP Mini Dome Environmental POE 24 VAC Day/Night		Next Generation Sarix Professional Environmental w/IR Mini Dome POE 24 VAC	Sarix Professional IP Mini Dome Environmental with IR POE 24 VAC Day/Night	
Max Resolution	2048x1536	2048x1537	2048x1536	2048x1537	2592x1944	1280x720	2592x1944	2592x1944	1280x720	2592x1944
Lens	3-9mm, varifocal	3-9mm, varifocal	3-9mm or 9-22mm, varifocal	3-9mm or 9-22mm, varifocal	3-10.5mm, varifocal	2.8-10mm, varifocal	3-9mm, varifocal	3-10.5mm, varifocal	2.8-10mm, varifocal	3-9mm, varifocal
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wide Dynamic Range	Yes, 130dB	Yes, 130dB	Yes, 100dB	Yes, 100dB	Yes, Electronic 75dB	Yes, Electronic 65dB	Yes, Electronic 65dB	Yes, Electronic 75dB	Yes, Electronic 65dB	Yes, Electronic 65dB
IR Illumination	No	Yes, Adaptive IR	No	No	No	No	No	Yes, Adaptive IR	Yes, Adaptive IR	Yes, Adaptive IR
Power Input	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE	PoE	PoE, 24 VAC	PoE, 24 VAC	PoE, 24 VAC	PoE, 24 VAC	PoE, 24 VAC	PoE, 24 VAC
Environment	Environmental/Vandal	Environmental/Vandal	Environmental/Vandal	Vandal	Environmental/Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal
Mounts	WMVE-SR, IMEICM-1ER	WMVE-SR, IMEICM-1ER	WMVE-SR	WMVE-SR	IMPICM-1ER, IMPPM-1ER, WMVE-SR	WMVE-SR	WMVE-SR	IMPICM-1ER, IMPPM-1ER, WMVE-SR	WMVE-SR	WMVE-SR

Fixed Environmental and Vandal IP Cameras	Next Generation Sarix IBP Series Bullet Environmental w/IR Professional Series			Sarix IBP Series Bullet w/IR Professional Series		Next Generation Sarix IWP Series Vandal Resistant Wedge Professional Series
						
Model/Item Number	IBP121-1R (1Mpxl) IBP221-1R (2Mpxl) IBP321-1R (3Mpxl) IBP521-1R (5Mpxl)	IBP122-1R (1Mpxl) IBP222-1R (2Mpxl) IBP322-1R (3Mpxl)	IBP124-1R (1Mpxl) IBP224-1R (2Mpxl) IBP324-1R (3Mpxl)	IBPS110-ER (standard def) IBP1110-ER (1Mpxl)	IBP219-ER (2Mpxl) IBP319-ER (3Mpxl) IBP519-ER (5Mpxl)	IWP121-1ES (1Mpxl) IWP221-1ES (2Mpxl)
Description	Next Generation Sarix Professional Environmental Bullet w/IR POE 24 VAC, 12 VDC			Sarix Professional IP Bullet Environmental Day/Night with IR		Next Generation Sarix Professional Environmental Wedge Dome POE
Max Resolution	2592x1944	2592x1944	2048x1536	1280x720	2592x1944	1280x960 (1Mpxl); 1920x1080 (2Mpxl)
Lens	3-10.5mm, varifocal	9-22mm, varifocal	12-40mm, varifocal	2.8-10mm, varifocal	3-9mm, varifocal	2.8mm
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes
Wide Dynamic Range	Yes, Electronic 75dB	Yes, Electronic 75dB	Yes, Electronic 75dB	Yes, Electronic 65dB	Yes, Electronic 65dB	Yes, Electronic 75dB
IR Illumination	Yes, Adaptive IR	Yes, Adaptive IR	Yes, Adaptive IR	Yes, Adaptive IR	Yes, Adaptive IR	No
Power Input	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE, 24 VAC, 12 VDC	PoE, 24 VAC	PoE, 24 VAC	PoE
Environment	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal	Environmental / Vandal
Mounts	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT	IBP2BBAP-EI, IBP2BBAP-ES, IBP2-PLMT	IBPBBAP-EI, IBPBBAP-ES	IBPBBAP-EI, IBPBBAP-ES	IMPPMB-1I

Completing the Item Number

For models containing*, add suffix to item number to specify mount method:











- I for in-ceiling mount, e.g., IMP1110-1I
- S for surface mount, e.g., IMP1110-1S
- P for pendant mount, e.g., IMP1110-1P






by Schneider Electric

* Add suffix to item number to specify mount method: I for In-ceiling mount, S for Surface mount, P for Pendant mount

IP Panoramic Cameras

	Optera 180° 270° 360° Panoramic			Evolution 360° 12MP Panoramic				Evolution 360° 5MP Panoramic		
										
Model/Item Number	Optera 180° IMM12018-x	Optera 270° IMM12027-x	Optera 360° IMM12036-x	"Indoor Concealed EVO-12-NCD"	Indoor EVO-12-NID (White) EVO-12-NJD (Black)	Outdoor Dome EVO-12-NMD (White) EVO-12-NND (Black)	Indoor Mini EVO-05LID (white)	Indoor EVO-05NID (white) EVO-05NJD (black)	Indoor Concealed EVO-05NCD	Outdoor Dome EVO-05NMD (white) EVO-05NND (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 Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	12MP Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	12MP Evolution 360° Indoor Camera, Surface Mount, Client-Side Dewarping, WDR, Low-Light	5MP Evolution 360° mini indoor camera, surface mount, client-side dewarping, WDR, low-light	5MP Evolution 360° indoor camera, surface mount, client-side dewarping, WDR, low-light	5MP Evolution 360° indoor concealed camera, flush mount, client-side dewarping, WDR, low-light	5MP Evolution 360° outdoor dome camera, IP66-rated, client-side dewarping, WDR, low-light
Max Resolution	2048x1536x4	2048x1536x4	2048x1536x4	3200x3000	3200x3000	3200x3000	2144x1944	2144x1944	2144x1944	2144x1944
Lens	180° FOV, FF 4.8mm / F2.0	180° FOV, FF 4.8mm / F2.0	270° FOV, FF 2.7 mm / F2.5	185° FOV, / F2.0	185° / F2.0	185° / F2.0	360° FOV, FF 1.6mm / F2.0	EVO-05NCD	360° FOV, FF 1.6mm / F2.0	360° FOV, FF 1.6mm / F2.0
Day/Night	Yes	Yes	Yes	No	No	No	No	No	No	No
Wide Dynamic Range (WDR)	120 dB	120 dB	120 dB	60 dB Electronic	60 dB Electronic	60 dB Electronic	Yes	Yes	Yes	Yes
Mini 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"	Diameter cut out; 64mm (2 1/2"), Max / Min ceiling or wall material thickness; 3mm (1/4") – 25mm (1")	179.1x160x65.6mm / 7.05"x6.3"x2.58"	178.2x159.2x109mm / 7.0"x6.2"x4.29"	Ø10.7cm (4.21") x 2.87cm (1.13")	Ø162mm (6.38") x 52mm (2.04")	Ø78mm (3.07") x 5mm (0.20") Exposed	Ø158mm (6.22") x 98mm (3.86")
Power	PoE+ (IEEE 802.3at, Class 4)	PoE+ (IEEE 802.3at, Class 4)	PoE+ (IEEE 802.3at, Class 4)	12V, 1.0A (min) "LPS or NEC Class 2" power supply or Power over Ethernet (PoE), IEEE standard 802.3af	12V, 1.0A (min) "LPS or NEC Class 2" power supply or Power over Ethernet (PoE), IEEE standard 802.3af	12V, 1.0A (min) "LPS or NEC Class 2" power supply or Power over Ethernet (PoE), IEEE standard 802.3af	PoE (IEEE 802.3af), 4W	12V, PoE (IEEE 802.3af), 8W max	12V, PoE (IEEE 802.3af), 8W max	12V, PoE (IEEE 802.3af), 8W max
Environment	Indoor	Indoor	Indoor	Indoor	Indoor	Outdoor	Indoor	Indoor	Indoor	Outdoor
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-13-IBA mount adaptor	OBE-01 pendant; OBE-03 pole; OBE-04 wall; OBE-05 corner	Black or white flush included	OBE-01 pendant; OBE-03 pole; OBE-04 wall; OBE-05 corner

IP Positioning Camera Systems

	Spectra™ Enhanced Series with SureVision 2.0 PTZ Dome		Spectra Professional Series PTZ Dome
			
Model/Item Number	20X Model: S6220-x Indoor (pendant): S6220-PGx, S6220-PBx Environmental (pendant): S6220-EGx, S6220-ESGx (stainless steel) Indoor (in-ceiling): S6220-FWx Environmental (in-ceiling): S6220-YBx	30X Model: S6230-x Indoor (pendant): S6230-PGx, S6230-PBx Environmental (pendant): S6230-EGx, S6230-ESGx (stainless steel) Indoor (in-ceiling): S6230-FWx Environmental (in-ceiling): S6230-YBx	20X Model: P1220-x Indoor (pendant): P1220-PWHx Environmental (pendant): P1220-ESRx Indoor (in-ceiling): P1220-FWHx Environmental (in-ceiling): P1220-YSRx
Description	Full HD 1080p 60fps High Speed PTZ Dome True Double Exposure WDR (130dB) 20x Optical Zoom Lens Easy to drive, low latency PTZ, Single cable installation (HPOE, PoE+)	Full HD 1080p 60fps High Speed PTZ Dome True Double Exposure WDR (130dB) 30x Optical Zoom Lens Easy to drive, low latency PTZ, Single cable installation (HPOE, PoE+)	Full HD 1080p 30fps High Speed PTZ Dome 20X Optical Zoom
Max Resolution	1920x1080	1920x1080	1920x1080
Lens	4.7mm ~ 94.0mm 20x optical zoom	4.3mm ~ 129.0mm 30x optical zoom	4.3mm ~ 86.0mm 20x optical zoom
Day/Night	Yes	Yes	Yes
Wide Dynamic Range	Yes	Yes	Yes
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
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)
Environment	Indoor / Outdoor / Environmental	Indoor / Outdoor / Environmental	Indoor / Outdoor / Environmental
Mount(s)	SD5-P; SCA1 S; BB5-PCA-BK; BB5-PCA-GY; IWM; MRCA; PP4348; PP350/PP351; SWM Series; IDM4012SS	SD5-P; SCA1 S; BB5-PCA-BK; BB5-PCA-GY; IWM; MRCA; PP4348; PP350/PP351; SWM Series; IDM4012SS	IWM Series, WMVE Series, MRCA, PP4348, PP350/PP351

IP Fixed Camera Compatible Mount & Dome Options

	Indoor Accessories PTZ Dome					
						
Model/item Number	C10-UM	WMVE-SW	IMPICM-11	IMPPM-11	IMPPMB-11	IMPEBAP
Description	Universal Camera Mount	Pendant mount arm, 1.5 in., NPT, indoor, RAL 9003	In-ceiling wall mount, for use with the indoor models	Pendant adapter, for indoor models	Wall mount bracket for indoor models	4S electrical box adapter

IP Fixed Camera Compatible Mount & Dome Options

	Environmental Accessories							
								
Model/item Number	WMVE-SR	IMPICM-1ER	IMPPM-1ER	IBPBAP-EI	IBPBAP-ES	IBP2BAP-EI	IBP2BAP-ES	IBP2BAP-ES
Description	Pendant mount arm, 1.5 in., NPT, outdoor, RAL 7047	In-ceiling wall mount, for use with the environmental models	Pendant adapter, for environmental models	Environmental in-ceiling back box and adapter plate	Environmental surface mount back box and adapter plate	Environmental in-ceiling back box and adapter plate	Environmental surface mount back box and adapter plate	Environmental surface mount back box and adapter plate

IP Positioning Camera Systems Compatible Mount Options

										
Model/item Number	SD5-P	SCA1	BB5-PCA-x Series	IWM-GY IWM24-GY (24VAC)	MRCA	PP350/PP351/ PP450/PP451 Series	SWM Series	IDM4012 Series	IWM/IDM4018 Series	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	Wall mount, with or without integral 24 VAC, 100 VA transformer; black or gray finish; can be adapted for corner, parapet or pole application	Indoor wall mount / Environmental wall mount; can also be mounted to a pole using a PA101 pole mount