

## ATEX Camera



SeSys's ATEX and IECEx compliant digital cameras are designed to facilitate remote monitoring of inhospitable, hazardous or explosive areas reducing the dangers posed to personnel. Now even more light sensitive and with greater resolution sensors make these perfect for operational and security requirements.

	Single Lens Cylindrical	Single Lens Square	Dual Lens Square
<b>ATEX Certificate</b>	II 2 GD EExd IIC T6		
<b>IECEx Certificate</b>	II 2 G Ex d IIC T5 Gb (Gas) II 2 D Ex tb IIIC T95°C Db (Dust)	II 2 G Ex d IIC Cb Extb IIIC Db IP66	II 2 G Ex d IIC Cb Extb IIIC Db IP66
<b>Zones</b>	1 / 2 / 21 / 22		
<b>Models</b>	Sec		
<b>Lens Options</b>	L25 to L160		
<b>Sensitivity</b>	5 MP - Colour: 0.25 lux (t=1/60 s), 0.013 lux (t=1/1 s), B/W: 0.05 lux (t=1/60 s), 0.0025 lux (t=1/1 s)		5 MP - Colour: 0.25 lux (t=1/60 s), 0.013 lux (t=1/1 s), B/W: 0.05 lux (t=1/60 s), 0.0025 lux (t=1/1 s) 6 MP - Colour: 0.1 lux (t=1/60 s), 0.005 lux (t=1/1 s), B/W: 0.02 lux (t=1/60 s), 0.0001 lux (t=1/1 s)
<b>Sensors</b>	5 MP - 1/2.5" CMOS	5 MP - 1/2.5" CMOS	5 MP - 1/2.5" CMOS 6 MP - 1/1.8" CMOS
<b>Maximum Image Size</b>	5 MP - 2592 x 1944 pixels	5 MP - 2592 x 1944 pixels	2 x 5 MP sensor modules - 5184 x 1944 pixels (10 Megapixel) 2 x 6 MP sensor modules - 6144 x 2048 pixels (12.5 Megapixel)
<b>Max. Frame Rate (MxPEG)</b>	MEGA: 30 fps / QXGA: 20 fps	MEGA: 30 fps / QXGA: 20 fps	MEGA: 30 fps / QXGA: 20 fps / 6MEGA: 8 fps
<b>Image Compression</b>	MxPEG / M-JPEG / JPG / H.264 (SIP Video only)		
<b>Internal DVR</b>	MicroSD slot (camera internal video recording up to 128 GB; 4 GB card pre-installed)		
<b>External Storage</b>	Up to 4TB directly on PC/Server/NAS without additional recording software		
<b>Software (free issue)</b>	Control room software MxControlCentre / MxManagement Centre / MOBOTIX App for iOS devices / Web Browser		
<b>Image Processing</b>	Backlight compensation / Automatic white balance / Image distortion correction / Motion detection / MxActivitySensor		
<b>Virtual PTZ</b>	Digital Pan/Tilt/Zoom, continuous 8x zoom / Full image recording in the background		
<b>Alarm/Events</b>	Triggering of events by integrated multiple-window motion detection / External signal / Temperature sensor / Illumination / Shock detection / Notification over email / FTP / IP-Telephony etc		
<b>Security</b>	User-/Group management / HTTPS/SSL / IP address filter / IEEE 802.1x / Intrusion detection / Digital image signature		
<b>Power Supply</b>	12v DC / 110/240v AC / PoE IEEE 802.3af		
<b>Operating conditions</b>	IP66 / -20°C to +54°C / IP67 optional		
<b>Material</b>	Grade LM6 Cast Alloy 316L Stainless Steel (Optional)	Grade LM6 Cast Alloy 316L Stainless Steel (Optional)	Grade LM6 Cast Alloy
<b>Finish</b>	RAL 7035 Epoxy powder coat		
<b>Dimensions</b>	(H)137 x (D)154mm	(H)76 x (W)176 x (D)130 mm	(H)233 x (W)235 x (D)175 mm
<b>Weight</b>	2.5 kg	4.85 kg	8.4 kg

<b>5 MP</b> f/1.8							
	L12 - 180° (H) x 160° (V)	L23 - 92° (H) x 68° (V)	L25 - 82° (H) x 61° (V)	L38 - 55° (H) x 41° (V)	L51 - 40° (H) x 30° (V)	L76 - 27° (H) x 20° (V)	L160 - 13° (H) x 10° (V)
<b>6 MP</b> f/1.8							
	L20 - 105° (H) x 77° (V)	L22 - 90° (H) x 67° (V)	L32 - 60° (H) x 45° (V)	L43 - 45° (H) x 34° (V)	L65 - 31° (H) x 23° (V)	L135 - 15° (H) x 11° (V)	