

IRCamSafe-Series

Enclosures for uncooled infrared cameras of FLIR Systems' A-Series & SC-Series



A3XX
A3XXsc



A6XX
A6XXsc

Enclosures assure a certain operating and protect infrared cameras against environment influences. Automation Technology offers a range of enclosures and accessories for different applications:

IRCamSafe AW

- Designed for maximum rain and dust protection (IP66)
- Compact and lightweight aluminum construction
- Push/Pull connectors for air cooling

IRCamSafe AI

- Designed to operate in highly corrosive environments
- Stainless steel construction
- Certifications: IP 67, CE
- Pressure resistant version up to 5 bar on request

IRCamSafe AI4

- Designed to operate in food industry environments
- Stainless steel construction made of V4A (1.4404)
- Shutter for window protection

IRCamSafe EX

- Explosion-proof enclosure
- Certified by ZELM 12 ATEX 0485 X
- Powder painted
- Germanium window glass
- Certifications: IP67
- Standard equipped with heater, optionally with sunshield

IRCamSafe AWL

- Made of extruded aluminum and the cover plates of die-cast aluminum (IP66)
- Connector configuration with RJ45 Ethernet for digital video, BNC for analog video & 7-Pin for camera power and heater power
- Also available in Dual-View version (IR + visual camera)

IRCamSafe AIW

- Designed to operate in extremely high temperatures and corrosive environments
- Cylindrical body with a double chamber for cooling with air or liquid
- Air barrier to prevent dust formations on the window and to cool the window

Contact

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Enclosure model	IR camera	Lens	Window size	Dimensions	Weight	Order code		
 AW	FLIR A3XX FLIR A3XXsc	15° x 11° 25° x 19° 45° x 34° 90° x 68°	Ø60mm x 3mm	Standard version 305mm x 108mm (without sunshield)	Standard version 1,8kg	102 141 603		
	FLIR A6XX FLIR A6XXsc	15° x 11° 25° x 19° 45° x 34°	Ø60mm x 3mm	Long version 380mm x 108mm (without sunshield)	Long version 2,2kg	Long version 102 141 604		
 AWL	FLIR A3XX FLIR A3XXsc	15° x 11° 25° x 19° 45° x 34° 90° x 68°	Ø60mm x 3mm	424mm x 141mm x 153mm (without sunshield)	4,3kg	102 141 111		
		6° x 4,5°	Ø70mm x 3mm			102 141 114		
FLIR A6XX FLIR A6XXsc	15° x 11° 25° x 19° 45° x 34°	Ø60mm x 3mm	102 141 111					
 AI	FLIR A3XX FLIR A3XXsc	6° x 4,5°	Ø80mm x 3mm	125mm, length 350mm (without sunshield)	6,6kg	102 141 224		
		15° x 11° 25° x 19° 45° x 34° 90° x 68°	Ø60mm x 3mm			102 141 221		
FLIR A6XX FLIR A6XXsc	15° x 11° 25° x 19° 45° x 34°	102 141 314						
 AIW	FLIR A3XX FLIR A3XXsc	6° x 4,5°	Ø80mm x 3mm			Ø154mm, length 352mm	10,2kg	102 141 311
		15° x 11° 25° x 19° 45° x 34° 90° x 68°	Ø60mm x 3mm	102 141 311				
FLIR A6XX FLIR A6XXsc	15° x 11° 25° x 19° 45° x 34°	102 141 311						
 Ai4	FLIR A3XX FLIR A3XXsc	25° x 19° 45° x 34° 90° x 68°	Ø60mm x 3mm	Ø169mm, length 456mm	10kg			102 141 311
		FLIR A6XX FLIR A6XXsc				15° x 11° 25° x 19° 45° x 34°	102 141 311	
 EX-AXB/C	FLIR A3XX FLIR A3XXsc	15° x 11° 25° x 19° 45° x 34° 90° x 68°	Ø85mm x 10mm			Ø170mm, length 408mm (without sunshield and connections)	6,7kg (without camera and lens)	102 141 613 (EX-AXB)
		FLIR A6XX FLIR A6XXsc						15° x 11° 25° x 19° 45° x 34°