

# IRCamSafe-Series

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



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
- Power consumption: max. 40W without camera (120VAC / 24VAC / 230VAC)

## 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 AI

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

## 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

## IRCamSafe EX

- Constructed in solid, anticorrosive aluminium alloy
- Powder painted RAL7032
- Germanium window glass
- Certifications: IP66
- Standard equipped with heater, optionally with sunshield

## Contact

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Enclosure model	IR camera	Lens	Window size	Dimensions	Weight	Order code
 <b>AW</b>	FLIR A3XX FLIR SC3XX	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	102 141 603 102 141 604 (long version)
	FLIR A6XX FLIR SC6XX	15° x 11° 25° x 19° 45° x 34°	Ø60mm x 3mm	Long version 380mm x 108mm (without sunshield)	Long version 2,2kg	
 <b>AWL</b>	FLIR A3XX FLIR SC3XX	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
 <b>AI</b>	FLIR A3XX FLIR SC3XX	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
 <b>AIW</b>	FLIR A3XX FLIR SC3XX	6° x 4,5°	Ø80mm x 3mm	Ø154mm, length 352mm	10,2kg	102 141 314
		15° x 11° 25° x 19° 45° x 34° 90° x 68°	Ø60mm x 3mm			102 141 311
 <b>EX (explosion proof)</b>	FLIR A3XX FLIR SC3XX	6° x 4,5° 15° x 11° 25° x 19° 45° x 34° 90° x 68°	120mm (0.47in) thick, Ø 155mm (6.1in) external, Ø 114mm (4.4in) internal	Ø210mm, length 428mm (without sunshield)	15,0kg	102 141 512
		15° x 11° 25° x 19° 45° x 34°				