

## P/N: T199698

### Copyright

© 2018, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

### Document identity

Publ. No.: T199698

Release:

Commit: 48741

Language: en-US

Modified: 2018-03-28

Formatted: 2018-04-03

### Website

<http://www.flir.com>

### Customer support

<http://support.flir.com>

### Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to [exportquestions@flir.com](mailto:exportquestions@flir.com) with any questions.



### General description

The main purpose of the environmental housing is to increase the environmental specification of any FLIR Ax5 camera to IP 66 without affecting any of the features available in the camera itself.

Specially designed for the FLIR Ax5 series, the environmental housing offers effective protection against dust and water jets in harsh environment.

The front part covers the camera lens using high transmittance Coated Germanium infrared glasses with sealing rings.

The central part protects the FLIR Ax5 camera body and includes mounting holes for mechanical fixing. The central part is also optimized for maximum heat dissipation from camera electronics. For this reason is thermal measurement stable even at high operational temperature fluctuations.

The rear part protects the camera connectors. The end user can select from pre-drilled holes for cable glands or non-drilled version for user definable cable gland position.

#### Features:

- Durable metal body.
- Compatible with all FLIR Ax5 cameras.
- UNC and metric threads for easy fixing.
- 2 x metal IP68 Cable glands.
- 3 sides on-body fixing system.
- Passive cooling system.
- IP66 protection.
- Cost effective solution.

### Environmental data

Encapsulation	IP66 (IEC 60529)
---------------	------------------

### Physical data

Front IR window	DLC Coated Germanium
Weight	0.7 kg (1.54 lb.)
Size (L x W x H)	145 x 70 x 67 mm (5.71 x 2.8 x 2.6 in.)
Camera connection	2 x cable glands IP68 (for cable diameter 10–14 mm)
Tripod mounting	3 x UNC 1/4"-20
Base mounting	4+4+6 x M4
Housing material	Aluminum
Color	Black

**P/N: T199698**

© 2018, FLIR Systems, Inc.

#T199698; r. /48741; en-US

Shipping information	
Packaging, type	Cardboard box
List of contents	<ul style="list-style-type: none"><li>• Housing with screw set.</li><li>• 2 × sealing rings 1 pc.</li><li>• 1 × IR glass with coating 1 pc.</li><li>• 2 × cable glands 1 pc.</li></ul>
Packaging, weight	1.5 kg (3.3 lb.)
Packaging, size	111 × 284 × 206 mm (4.37 × 11.2 × 8.11 in.)
EAN-13	7332558014257
UPC-12	845188016302
Country of origin	EU

**Compatible with the following products:**

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

