

## P/N: T130091

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### 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.



Part number	MT-29625
Model	MIO-A310-7
Compatible FLIR camera model	A310, A310F, A310ex
General description	The MoviTHERM MIO series intelligent I/O solutions are designed to turn FLIR cameras instantly into a complete remote monitoring system. Easy to set up, easy to configure. The quick and easy way to your thermal imaging solution.
Key features	<ul style="list-style-type: none"> <li>Compatible with FLIR A310 cameras</li> <li>Monitor up to seven cameras</li> <li>Configure alarms via the built-in web server</li> <li>Digital outputs (24 V DC)</li> <li>4-20 mA outputs</li> <li>Ethernet connectivity</li> </ul>
Typical applications	<ul style="list-style-type: none"> <li>Critical vessel monitoring</li> <li>Condition monitoring</li> <li>Process monitoring</li> <li>Early fire detection</li> </ul>
Maximum cameras supported	7
Ethernet connection	100Base-T
Communication protocol	Modbus TCP/IP
4-20 mA transmitter channels	8 channels, loop powered, isolated
Digital output channels	8
Digital output current	0.5 A per channel, 1.5 A all channels
Digital output voltage	10–30 V DC
Power supply voltage	24 V DC
Maximum power consumption	7 W
Dimensions (L x W x H)	223 mm x 99 mm x 31 mm (8.8 in. x 3.9 in. x 1.2 in.)
Weight	0.32 kg (0.7 lb.)
Enclosure material	Anodized aluminum
<b>Shipping information</b>	
Packaging type	Cardboard box
List of contents	MoviTHERM MIO-A310-7 unit, DIN rail adapter clip, manual on USB drive
Packaging weight	0.38 kg (0.84 lb.)
Packaging size (L x W x H)	226 mm x 105 mm x 35 mm (8.88 in. x 4.13 in. x 1.38 in.)
Country of origin	USA



## MIO-A310-7

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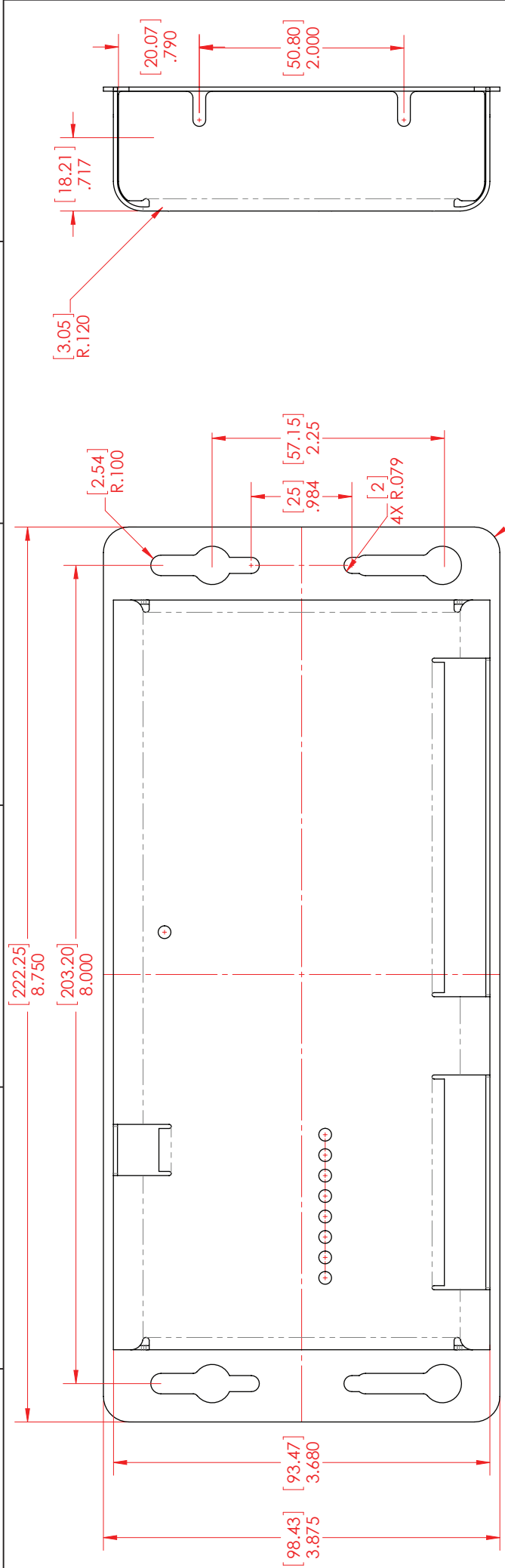
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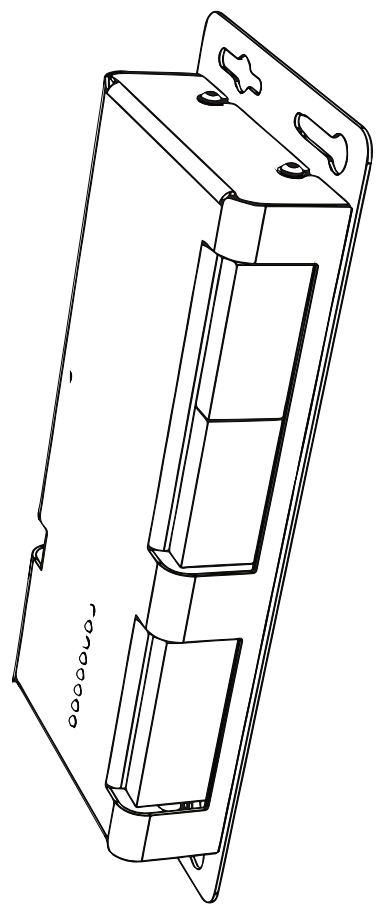
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**Compatible with the following products:**

- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°



<b>MOVITHERM</b>		15540 ROCKFIELD BLVD, C 110 Irvine, CA 92618, USA	
NAME	MIO-XXX-7	P/N [Model]	MT-29425 [MIO-PCR-7] MT-29425 [MIO-A310-7]
SIZE	8.8 x 3.9 x 1.2 in (223 x 99 x 31 mm)		
3ST			ENCLOSURE MATERIAL Aluminum
SCALE	1/1		



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F E D C B A

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