

P/N: T130088

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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 with any questions.



Part number	MT-29325
Model	MIO-FCR-1
Compatible FLIR camera model	FC series R
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"> • Compatible with FLIR FC series R cameras • Monitor one camera • Configure alarms via the built-in web server • Digital outputs (24 V DC) • 4-20 mA outputs • Ethernet connectivity
Typical applications	<ul style="list-style-type: none"> • Critical vessel monitoring • Condition monitoring • Process monitoring • Early fire detection
Maximum cameras supported	1
Ethernet connection	100Base-T
Communication protocol	Modbus TCP/IP
4-20 mA transmitter channels	2 channels, loop powered, isolated
Digital output channels	2
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	3 W
Dimensions (L x W x H)	145 mm x 90 mm x 40 mm (5.7 in. x 3.6 in. x 1.6 in.)
Weight	0.23 kg (0.5 lb.)
Enclosure material	ABS
Shipping information	
Packaging type	Cardboard box
List of contents	MoviTHERM MIO-FCR-1 unit (DIN rail mountable), manual on USB drive
Packaging weight	0.3 kg (0.66 lb.)



MIO-FCR-1

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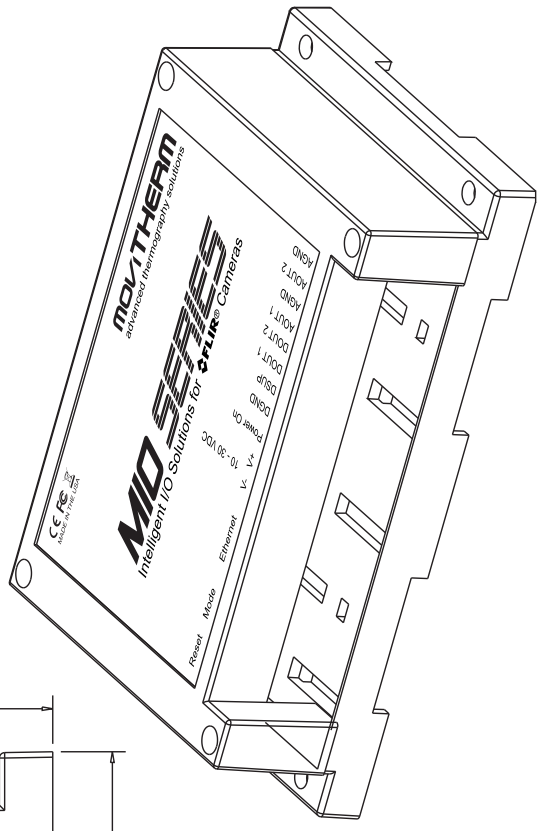
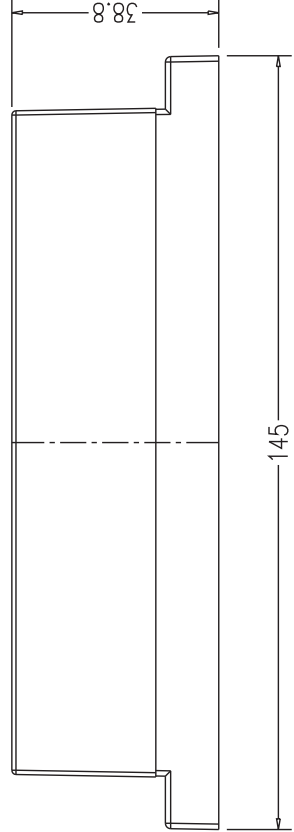
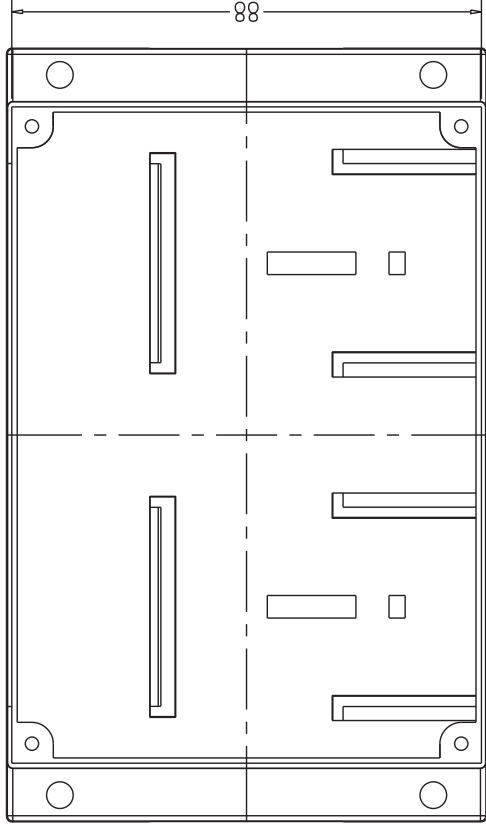
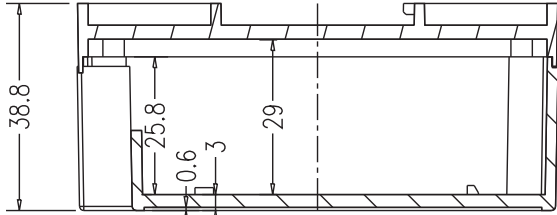
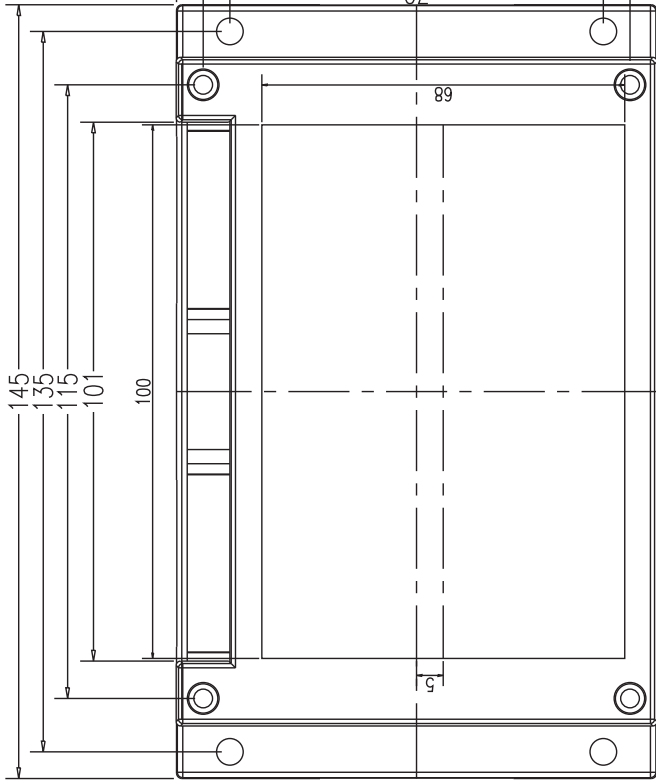
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Shipping information	
Packaging size (L x W x H)	181 mm x 113 mm x 50 mm (7.13 in. x 4.4 in. x 1.99 in.)
Country of origin	USA

Compatible with the following products:

- N/A



MOVITHERM 15540 ROCKFIELD BLVD, C 110 Irvine, CA 92618, USA		MT-29125 (MIC-A38-1) MT-29125 (MIC-FCR-1) MT-29125 (MIC-A310-1)
NAME	MIO-XXX-1	P/N (Model)
SIZE	145 * 90 * 40 mm	
3ST		ENCLOSURE MATERIAL
SCALE	1 / 1	UNIT
		mm
		ABS

F E D C B A

4

3

2

1

4

3

2

1

F D C B A



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October 11, 2017 Täby, Sweden

AQ320260

CE Declaration of Conformity – EU Declaration of Conformity

Product: I/O module MIO -boards
Name and address of the manufacturer:
FLIR Systems AB
PO Box 7376
SE-187 15 Täby, Sweden

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of the declaration:

I/O module MIO -boards:

T130087 I/O module MIO-AX8-7
T130089 I/O module MIO-FCR-7
T130091 I/O module MIO-A310-7
T130086 I/O module MIO-AX8-1
T130088 I/O module MIO-FCR-1
T130090 I/O module MIO-A310-1

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directives:

Directive	2014/30/EU	Electromagnetic Compability
Directive	2011/65/EU	RoHS and 2015/863/EU

Standards:

EMC:	EN 55022:2010	Information technology equipment – radio disturbance
	EN 55024:2010	Information technology equipment - immunity
RoHS	EN 50581:2012	Technical documentation

FLIR Systems AB
Quality Assurance

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