FLIR

MIO-AX8-1

P/N: T130086

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Document identity

Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Part number	MT-29125
Model	MIO-AX8-1
Compatible FLIR camera model	AX8
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	• Compatible with FLIR AX8 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	• 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 × W × H)	145 mm × 90 mm × 40 mm (5.7 in. × 3.6 in. × 1.6 in.)
Weight	0.23 kg (0.5 lb.)
Enclosure material	ABS
Shipping information	
Packaging type	Cardboard box
List of contents	MoviTHERM MIO-AX8-1 unit (DIN rail mountable), manual on USB drive
Packaging weight	0.3 kg (0.66 lb.)

www.flir.com

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

Compatible with the following products:

- 71201-0101; FLIR AX8 9 Hz

		MT-29125 (MIO-A8-1)
		MT-29325 (MIO-FCR-1)
		MT-29525 (MIO-A310-1)
	P/N (Model)	ENCLOSURE MATERIAL	ABS
NAME	MIO-XXX-1	
	145 * 90 * 40 mm	
SIZE		UNIT	mm
3ST		
SCALE	1 / 1	

MoviTHERM
15540 ROCKFIELD BLVD. C 110
Irvine, CA 92618, USA

Dimensions noted on drawing: 88, 123, 38.8, 25.8, 0.6, 3, 29, 90, 88, 82, 89, 38.8, 145, 145, 135, 115, 101, 100, 5

MIO SERIES
advanced thermography solutions
Intelligent I/O Solutions for FLIR® Cameras

Labels: Reset, Mode, Ethernet, V-, V+, Power On, DGND, DISUP, DOUT 1, DOUT 2, AOUT 1, AGND, AOUT 2, AGND, 10 - 30 VDC