

MIO MAX – Intelligent I/O

For FLIR AX8, A50/A70, A400/A500/A700 Cameras




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Introducing MIO MAX, your hassle-free solution for remote monitoring setup and configuration. Simply connect thermal cameras via Ethernet and easily set temperature alarm thresholds for each camera using a user-friendly web interface. Customize your digital and analog outputs however you need. With MIO MAX, you have the power to tailor your remote monitoring setup to your exact needs.

Highlights:

- Compatible with **FLIR AX8, A50/A70, and A400/A500/A700** cameras
- Convenient interchangeable camera connections within a single module
- Simple to set up with Ethernet connectivity
- Configure alarms via user-friendly web interface
- Scalable solution, up to 100+ Cameras with additional MIO units

Technical Specifications – MoviTHERM MIO Max

Model	 MIO MAX-1	 MIO MAX-7
Max. Cameras Supported	1	7
Compatible Cameras	FLIR AX8, A50/A70, and A400/A500/A700	
Ethernet Connection	100Base-T	
Communication Protocol	Modbus TCP/IP	
4-20mA Transmitter Channels	2 CH, Loop Powered, Isolated	8 CH, Loop Powered, Isolated
Digital Output Channels	2	8
Digital Output Current	0.5A per Channel, 1.5A all Channels	
Digital Output Voltage	10-30VDC	
Power Supply Voltage	24 VDC	
Max. Power Consumption	3W	7W
Dimensions	7.7 x 3.6 x 1.6 in (145 x 90 x 40 mm)	8.8 x 3.9 x 1.2 in (223 x 99 x 31 mm)
Weight	0.5 lbs (0.23 kg)	0.7 lbs (0.32 kg)
Enclosure Material	ABS	Anodized Aluminum