

## **FLIR AX series**

## Thermal imager for industrial automation

The FLIR AX series camera/sensor offers an affordable and accurate temperature measurement solution for anyone who needs to solve problems that need built in "smartness" such as analysis, alarm functionality, and autonomous communication using standard protocols. The FLIR AX series camera/sensor also has all the necessary features and functions to build distributed single- or multi-camera solutions utilizing standard Ethernet hardware and software protocols.

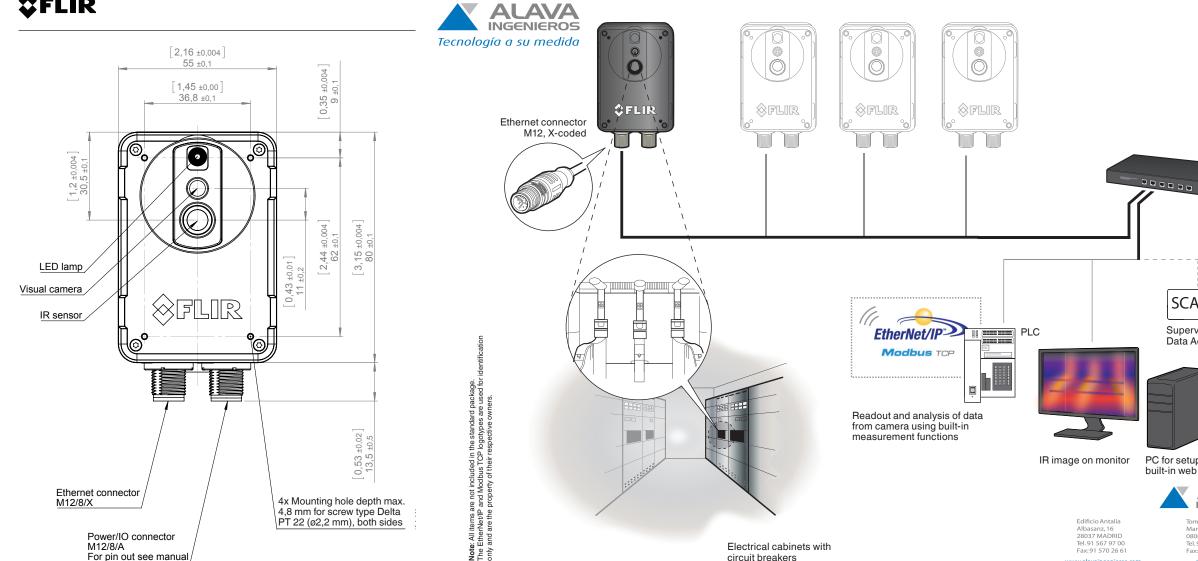
The FLIR AX series camera/sensor also has built in support to connect to industrial control equipment such as PLCs, and allows the sharing of analysis and alarm results and simple control using the Ethernet/IP and Modbus TCP field bus protocols.

## Key features:

- Support for the EthernetIP field bus protocol (analyze, alarm, and simple camera control).
- Support for the Modbus TCP field bus protocol (analyze, alarm, and simple camera control).
- Built-in analysis functionality.
- · Alarm functionality, as a function of analysis and more.
- Built-in web server for control and set up.
- MJPEG/MPEG4/H.264 image streaming.
- PoE (Power over Ethernet).
- General purpose I/O.
- 100 Mbps Ethernet (100 m cable).
- On alarm: file sending (FTP) or email (SMTP) of analysis results or images.







PoE switch

**SCADA** 

Data Acquisition

PC for setup of camera using

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built-in web server

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Supervisory Control And