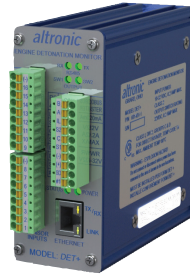# altronic

PLC+ Instruments

As stand-alone products, the Altronic PLC+ family of instruments provide unique functions that compliment and integrate to PLC control panels or to panels with an HMI.

Common features of all PLC+ instruments include:

- **Ethernet data communications, including configuration interface**
- **Ethernet protocols supported: TCP/IP and Ethernet IP**
- **DIN rail mounting without display or keypad**
- **Class 1, Div 2 hazardous area certification**
- **Redundant hard-wire fault output switches (as applicable)**

DET+
Detonation Sensing Monitor

Continuous engine detonation monitoring — up to 16 cylinder engines

GOV+
Electronic Speed Governor
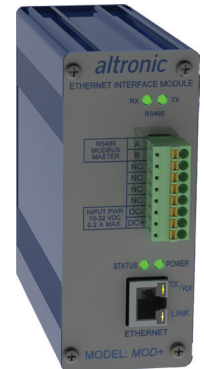
Speed governor with electronic actuator driver signal

VSM+
Vibration Sensing Monitor

Continuous vibration monitoring — up to 8 channels

MOD+
Ethernet Interface Module

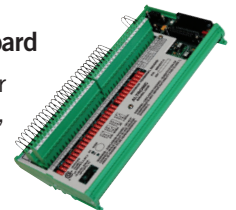Serial to Ethernet gateway — Altronic product data communication

SPEED+
Speed Monitor

Frequency input with data, analog, and discrete outputs

MTB
Modbus Terminal Board

30 inputs (discrete, or analog/thermocouple), 8 sink DO, 2 AO

The MTB (part #691217-1) is unique in the PLC+ product family. It is RS-485 ModBus RTU slave data communications only. The MTB is configured by Modbus registers and dip switch settings.

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