

EO05866 / EO05866IP



Features / Benefits / About

The eBMS LTIO range of IO Modules offer a cost competitive solution providing a Modbus communication interface.

The LTIO range provides multiple options of input / output (IO) configurations.

The modules are compatible with any Building Management System (BMS) or automation system that has a Modbus RTU interface.

- Expansion module for Building Management Systems
- 4 Digital Inputs / 4 Digital Output
- Inputs can be used for pulse counting applications
- Pulse counter values stored in permanent memory
- Digital Outputs (C / NC / NO Contacts)
230v Switching (5A Max)
- User friendly configuration
- Status LEDs for all Inputs, Outputs and Communication
- RS-485 connection as Modbus RTU Slave
- Modbus Slave ID & Baud-rate configured with DIP Switches
- Onboard RS485 Termination Switches
- Optional IP / RS485 model provides Modbus TCP Slave
NOTE: Modbus TPC does not function as Modbus Gateway
- Free Tridium Niagara 4 Driver providing rapid setup with every purchase

Specification

Nominal Voltage	24V AC/DC (+10% to -15%)
Digital Input Configurations	DI (Volt Free Contact) Pulse Input (Max. 20Hz, 50% Duty Cycle, Max. 50 Ohm Contact)
Digital Output Configuration	Normally Opened/Closed 230V AC (Max. 5A) 30V DC (Max. 5A)
RS-485	Modbus RTU Slave
IP	Modbus TCP Slave
Ambient Temperature Range	0 to 50°C 32 to 122°F
Non-Operating Range	-25 to +75°C -13 to +167°F
Humidity Range	5 to 95%RH, Non-condensing
Dimensions	70 (w) x 117 (l) x 59 (d) mm
Mounting	For 35mm DIN Rail Mounting
Degree of Protection	IP20
Connections	Plug-in Terminals 1 x 2.5mm ²

Other models in the eBMS LTIO Range:

- Multi 40 (16DI / 8UI / 8UO / 8DO)
- 6UI 6UO
- 8DI
- 16DI
- 4DI / 4DO
- 8AO
- 8DO