

eBMS LTIO - Multi 40 (IP) 16DI / 8UI / 8DO / 8UO



EO05266 / EO05266IP



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
- 16 Digital Inputs (DI or Pulse Counter)
- 8 Universal Inputs
- 8 Digital Outputs (C / NO - 230v 5A Max)
- 8 Analogue Outputs (0-10v 20mA 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	DI (Volt Free Contact) Pulse Counter
Universal Input	0-10v / 4-20mA / PT1000 / NTC 10K / Resistance
Digital Outputs	Normally Open Contacts 230v AC (5A Max) 30v DC (5A Max)
Analogue Outputs	0-10v DC (20mA Max)
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	157 (w) x 124 (l) x 59 (d) mm
Mounting	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