Modbus EX9063D

for Datek Light Control System

The EX9063D is high-quality and low-cost add-on data acquisition device that allows to expand the on-board digital input/output capabilities on X32-based RTCU units almost indefinitely and completely transparently using MODBUS communication protocol.
The EX9063D uses EIA RS-485 - the industry's most widely used bi-directional, balanced transmission line standard. It lets the module transmit and receive data at high data rates over long distances.

The EX9063D can expand the RTCU with additional 8 digital inputs and 3 relay outputs capable of switching up to 250 VAC.

The Modbus device EX9063D is used in a number of different environments and has many applications, such as:

- Factory automation and control
- SCADA applications
- HVAC applications
- Remote measuring, monitoring and control
- Hardware and software watchdog
- Security and alarm systems, etc.

Ordering information

101296 Modbus I/O module EX9063D,
8 Digital Inputs and 3 Relay Outputs, with watchdog.

Technical Specifications

Output Channels: **3**
- Relay type: Form A
- Contact rating: 5 A @ 250 VAC
                                        5 A @ 30 VDC
- Surge strength: 4000 V
- Operate time: 6 ms max.
- Release time: 3 ms max.

Input Channels: **8**
- Isolation: Isolation with Common Source
- Isolation voltage: 3750 Vrms
- Digital level 0:   +1 V max
- Digital level 1:   +4 V to +30 V
- Input impedance: 3 kΩ

Power input: +10 VDC to + 30 VDC
Power consumption: 1.5 W

Environment
Operating temperature: -25 °C til +75 °C
Storage temperature: -40 °C til +85 °C
Max response time:

Dimension: 100 x 70 x 25 mm
Weight: 135 g

Certification: CE / FCC / WEEE / RoHS

Can be attached to a bracket, total H = 31 mm
Din rail Mounting Kit included in delivery