Modbus EX9043D, 15DO

for Datek Light Control System

The EX9043D is a high-quality, low-cost data acquisition expansion unit that makes it possible to increase the available digital I/O ports for X32-based RTCUs. The number of extensions is almost infinite and the use is completely transparent using the MODBUS communication protocol. The EX9043D uses serial communication over EIA RS-485, the industry's most widely used standard for bidirectional, balanced transmission protocol. RS-485 enables the modbus module to transmit and receive data at a high data rate over long distances.

The EX9043D works in a variety of environments and applications, including:

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

Ordering information
100775 Modbus I/O module EX9043, 15DO
15 Digital outputs

Technical Specifications

Output Channels	15 open collector
Isolation	None
Load Voltage	Max. to +30 V
Max Load Current	100 mA
Power Input :	+10 VDC to + 30 VDC
Power Consumption:	1.1 W
Dual Watchdog Timer	√

Dimensions	100 (120 with terminal block) x 70 x 25mm
Weight	135 g

Environment

Operating temperature	-25~75°C
Storage temperature	-40~85°C
Certification	CE / FCC / WEEE / RoHS

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