

Sensor Accessories

Digital Input/Output Expanders

Digital I/O Expander (Open-Collector Outputs)



E-DI16DO16

- Adds 16 digital inputs and 16 digital open-collector outputs to the E-2D/5D/16D
- Digital inputs:
 - 16 screw terminal pairs for connecting dry contact devices
 - Voltage range: 0 to +36VDC
- Digital outputs:
 - 16 screw terminal pairs for open-collector outputs
 - Rated sink current: 500 mA per output
 - +5VDC, 22kΩ pull-ups
 - Voltage range: 0 to +24VDC
 - Controllable via SNMP

Digital I/O Expander (Normally-Open Relay Contact Outputs)



E-DI16DOR16

- Adds 16 digital inputs and 16 digital normally-open relay contact outputs to the E-2D/5D/16D
- Digital inputs:
 - 16 screw terminal pairs for connecting dry contact devices
 - Voltage range: 0 to +36VDC
- Digital outputs:
 - 16 screw terminal pairs for normally-open relay contact outputs
 - Potential free
 - Rated switching load: 0.5A @ 125 VAC, 1.0A @ ±30VDC
 - Controllable via SNMP

4-20mA & 5VDC Sensor Converters

4-20mA Sensor Converter



E-S420MA-24V

- External RJ45 device monitors up to two 4-20 mA analog sensors
- Supports ISA Type 2, ISA Type 3, and ISA Type 4 sensors
- Provides 24VDC, 25mA for each sensor

5VDC Sensor Converter



E-S5VDC

- External RJ45 device monitors up to two linear DC sensors, 0VDC ~ 5VDC
- Output for each sensor:
 - E-S5VDC: 12VDC, 25mA
 - E-S5VDC-5V: 5VDC, 15mA

Fiber Converter/Extender

Fiber Converter/Extender



E-FSC

- Extend compatible sensors up to 1.2 miles (2 km) over two fiber cables.
- Converts RJ45 cabling into fiber on both ends.
- Supports two simplex multimode 50-micron or 62.5-micron SC cables.
 - Use CAT5/5e/6 cable with one end unterminated to connect the ENVIROMUX unit and sensor to the fiber converters.
 - Supports CAT5/5e/6 cable up to 1,000 ft (305 m) on local and remote ends combined.

Self-Adhesive Clips

Self-Adhesive Clips for Liquid/Chemical Sensor Rope



E-CLP10-LD

- Use to prevent sensor rope cable from shifting after installation
- Material: Nylon
- Quantity: 10 clips
- Compatible with E-LDx-y and E-CDx-y

Sensor Cables

Plenum 22 AWG 2-Wire Sensor Cable



E-2W-PLNM-xx

- 22 AWG 2-wire sensor cable.
- Use to connect dry contact sensors to the E-2D/5D/16D.
- Gray plenum-grade PVC jacket.
- Available lengths (ft): 3/6/10/25/50/100/300/500/700/1000

Surge Protectors

CATx Surge Protector



SP-CAT5-6V

- Protects sensors running on CATx unshielded twisted pair (UTP) cable against the effects of electrostatic discharge, faulty wiring and lightning.
- The use of two protectors on each end of the line will provide increased protection for each end against surges.
- Protected pins: (1,2) (3,6) (4,7) and (7,8) pass through.

Weather Resistant Surge Protector for RS485 Control & 12VDC Power Lines



SP-RS485-12V-O

- Ideal for applications such as video surveillance cameras and access control.
- Protects sensors running on 22 AWG 2-wire sensor cables or 12VDC power lines against the effects of electrostatic discharge, faulty wiring and lightning.
- Will also protect two single ended data, analog or control lines.
- Impact and weather resistant enclosure with locking hinged cover.