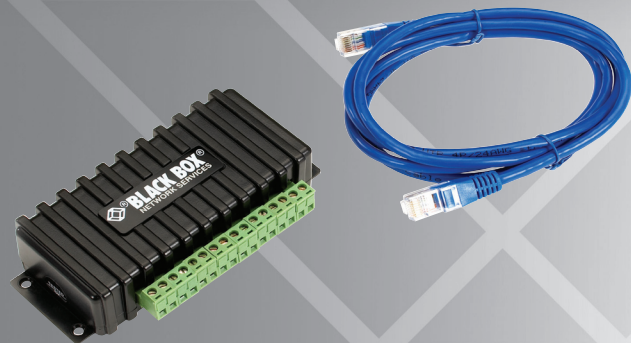


AlertWerks™ Digital I/O Sensors

Provide eight dry contacts on one sensor port.

Powered by the ServSensor hub.



Specifications

Measurement Range — Alarm or normal

Communications Cable — RJ-45 jack to sensor using UTP CAT5 cable

Maximum Extension Cable Length — 1000 ft. (305 m) with approved low capacitance shielded cable or UTP

Sensor Type — Open/closed or cycles contact switches

Input Voltage Range — 0 to 5 volts on each of the 8 dry contacts

NOTE: Set normal State Input Voltage (0–5 volts) via software on each of the 8 dry contacts. You can also set normally open, normally closed via software on each of the 8 dry contacts.

Current Range — Can sink up to 20 mA on each of the 8 dry contacts

Measurement Rate — Multiple readings per second

Power — Powered by the AlertWerks ServSensor V4E (EME1X8)

NOTE: No additional power supply is required.

Size — 1.3"H x 5.2"W x 2.1"D (3.4 x 13.2 x 5.4 cm)

Weight — Approximately 0.2 lb. (0.1 kg) without cable

Features

- The AlertWerks™ ServSensor V4E (EME134A) autodetects the presence of each dry contact on the AlertWerks Digital I/O Sensor.
- Connect up to eight Digital I/O Sensors to each AlertWerks V4E (EME134A) and ServSensor Expansion Module (EME1X8) for a total of 64 dry contacts per box.
- Autosensing disconnect alarm.

Overview

The AlertWerks Digital I/O Sensor adds eight dry contacts to the AlertWerks ServSensor Hub (EME108A) or ServSensor Expansion Hub (EME1X8). It provides eight alarm/normal indicator signals in the EME1X8 Web interface for status changes.

To continue, turn this page over...

Customer Support Information

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746
Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

Mount the sensor on a wall next to your alarm panel, or mount the sensor on a DIN rail using DIN rail clips (not included, part number EMESMB). A standard CAT5 cable connects the Digital I/O Sensor to the intelligent sensor port.

Two models are available:

- The EME1J8-005 has a single RJ-45 connector at one end and eight 2-position terminal blocks along one side.
- The EME1KJ8-005 has a single RJ-45 connector at one end and two RJ-45 connectors, each compatible with the included dry-contact cable, at the other end.

The dry contacts can be configured as inputs or outputs on the EME1X8. Use the contacts to detect many different inputs, such as UPS status, security systems, alarm panels, or air conditioning status.



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EME1J8-005, version 1

FREE, live, 24/7 Tech Support is just 30 seconds away.
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