

AlertWerks™ Dry-Contact Sensors

Open/closed contact switch indicates alarm or normal.

Set open/closed status and input voltage range of 0 to 5 VDC through software.

Powered by the ServSensor hub.



Specifications

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

Current Range — Can sink up to 20 mA

Input Voltage Range — 0 to 5 volts

NOTE: Set normal input range via software.

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

Measurement Range — Alarm or normal

Measurement Rate — Multiple readings per second

Sensor Type — Open/closed contact switch

Overview

The single-port RJ-45 AlertWerks™ Dry Contact Sensor indicates alarm or normal, selectable via software. Use up to two sensors per AlertWerks ServSensor Junior (EME102A), eight per ServSensor (EME108A), or 600 using the ServSensor V4E (EME134A). Dry contact sensors are user-definable. They can detect many different inputs, including UPS status, security systems, air conditioning status, and SNMP interface for alarm/normal status.

SNMP traps can be sent when the sensor is in a critical state. SNMP polling is possible via SNMPget. When an alarm condition is activated, the description and location of the fault is sent via an e-mail or SNMP trap.

Features

- Powered by the AlertWerks Junior (EME102A) AlertWerks ServSensor Hub (EME108A), or AlertWerks ServSensor V4E (EME134A).

NOTE: No additional power is needed.

For more features, 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

Features (continued from the other side of this page)

- AlertWerks ServSensor Junior (EME102A), ServSensor (EME108A), or ServSensor Expansion Hub (EME1X8) auto-detects the presence of the dry-contact sensor.
- Use up to two security sensors per AlertWerks ServSensor Junior (EME102A), or up to eight per ServSensor (EME108A) or ServSensor Expansion Hub (EME1X8).
- Autosensing disconnect alarm.
- Dry contact sensor OID is: 1.3.6.1.4.1.3854.1.2.2.1.18.1.3.X



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