Simply Better Connections

EA1442

Reed Door Sensor

For the security of your data center, ATEN provides Reed Door sensor probes that work in tandem with the Power Distribution Units, which allows the monitoring of a rack mounted enclosure's door access, notifying users when a door has been opened. Various conditions can be monitored with alarms according to customizable minimum/maximum settings.

* The Sensor is an optional accessory and you can use the ATEN PDU without the door sensors. However, if you want to have complete security management of your data center with the full use of ATEN solutions, a sensor installation is required.

**Support PE7/PE8/PE9 series only

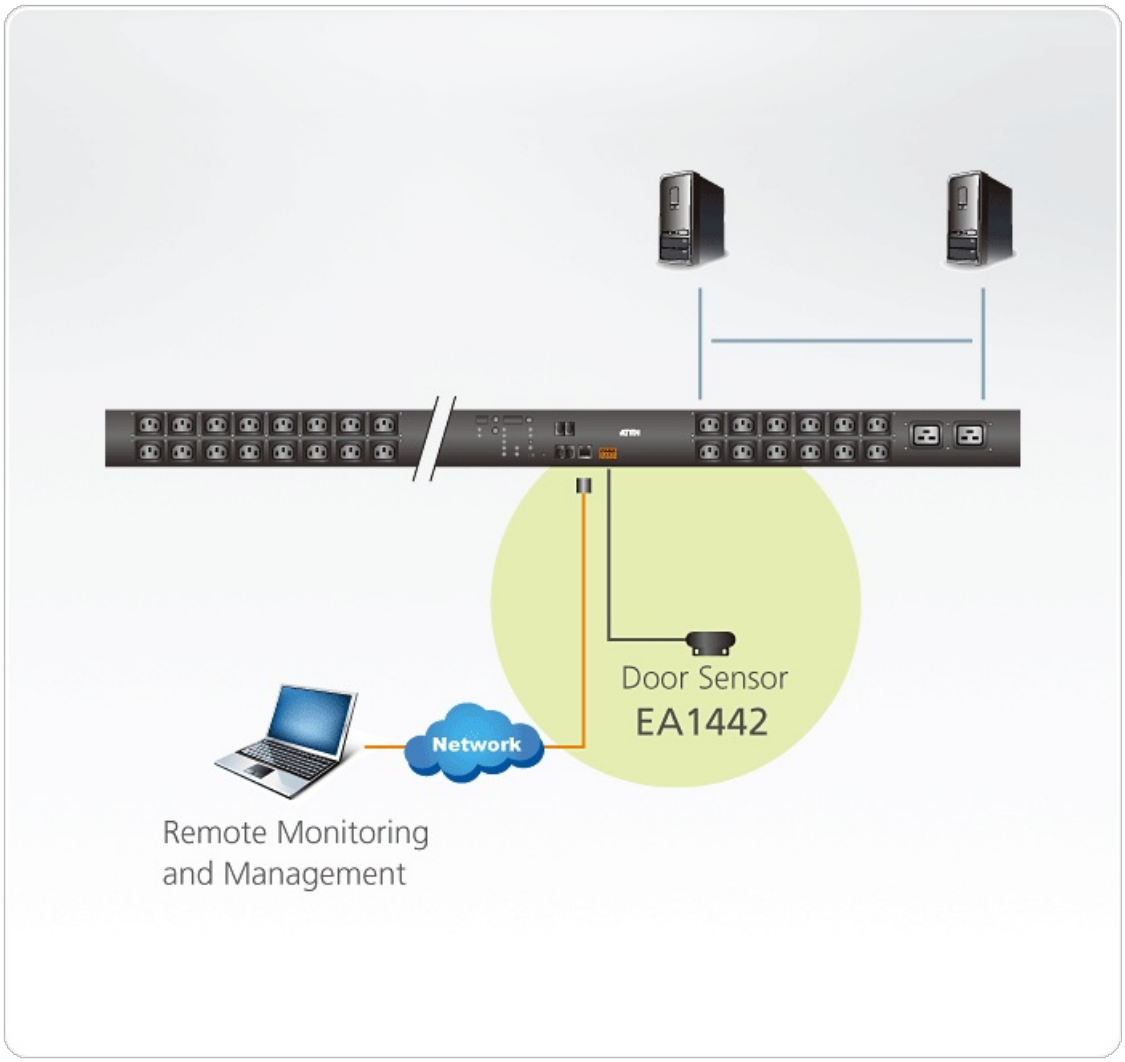
Features

- The Reed Door Sensor allows the monitoring of a rack mounted enclosure´s door access – notifying users when a door has been opened
- High sensitivity
- Easy operation

Specification

Switches	
Switching voltage(Max)	70v AC / DC
Switching current	50 mA
Contact capacity(Max)	1 watt
Initial contact resistance	0.2 Ohm(Max)
Carry current (Max)	100 mA
Breakdown voltage	150 VDC
Insulation resistance	100 Mohm(Min)
Switch cycle	5x 107´ at 12 V, 50 mA
Sense gap	16 mm(Min)
Environmental	
Operating Temperature	-20°C–60°C
Humidity	80°C 95% RH

Diagram



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