

## 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

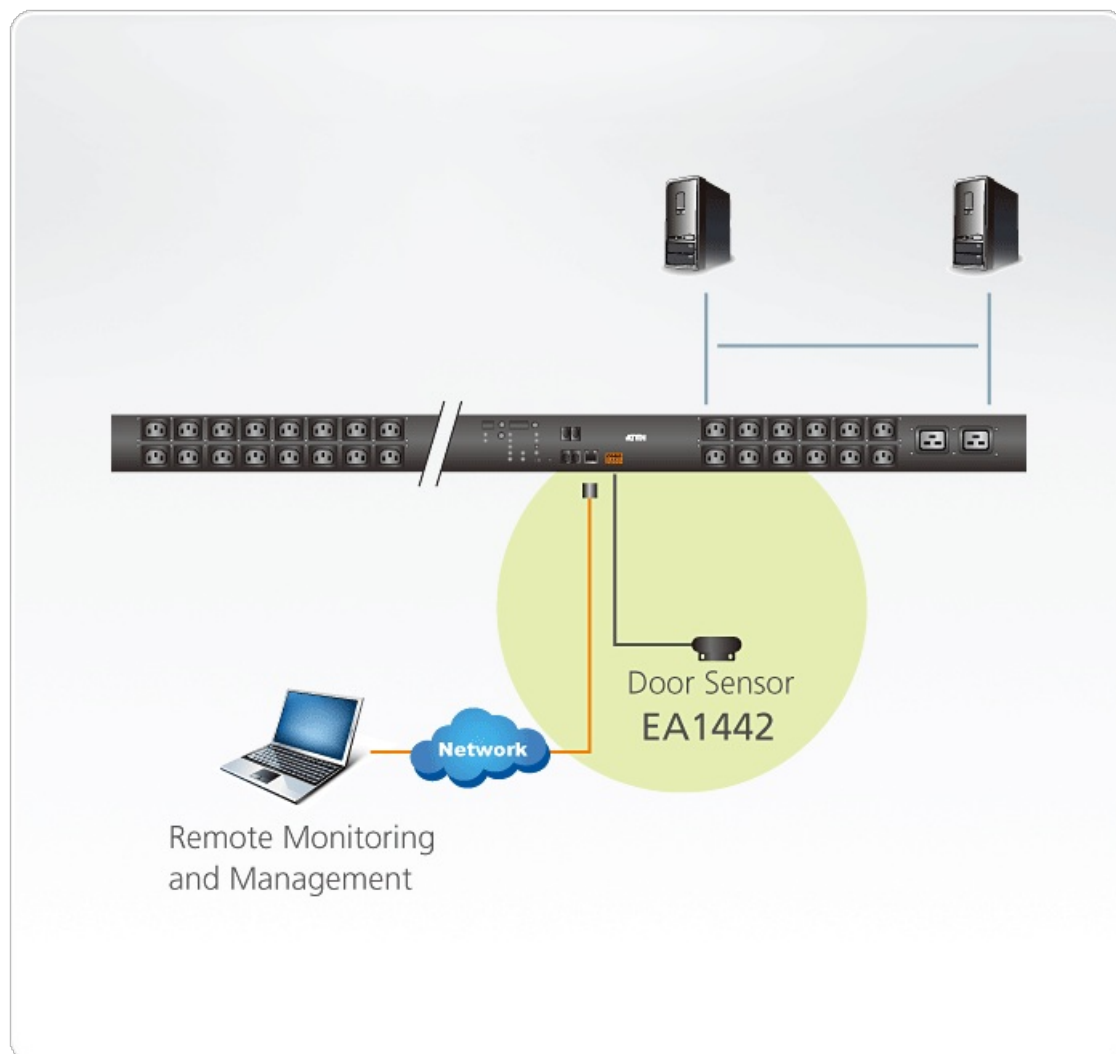
#### Features

- 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

## Specifications

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 10 <sup>7</sup> 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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