

# 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.

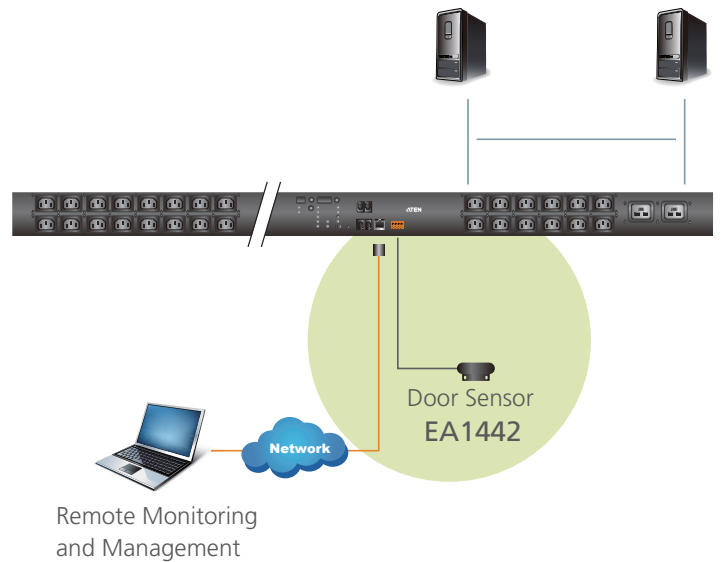
\*The Sensor is an optional accessory and you can use the ATEN PDU without the door sensors. However, if you want to have complete security management of your data center with the full use of ATEN solutions, a sensor installation is required.

\*\*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

Function	EA1442
Switch	
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> cycle at 12.V 50 mA
Sense gap	16mm min.
Operating circumstance	
Temperature	-20°C—+60 °C
Humidity	80°C 95% RH 72 hrs

