Simply Better Connections

EA1441

Inductive Proximity Door Sensor



For the security of your data center, ATEN provides Inductive Proximity 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

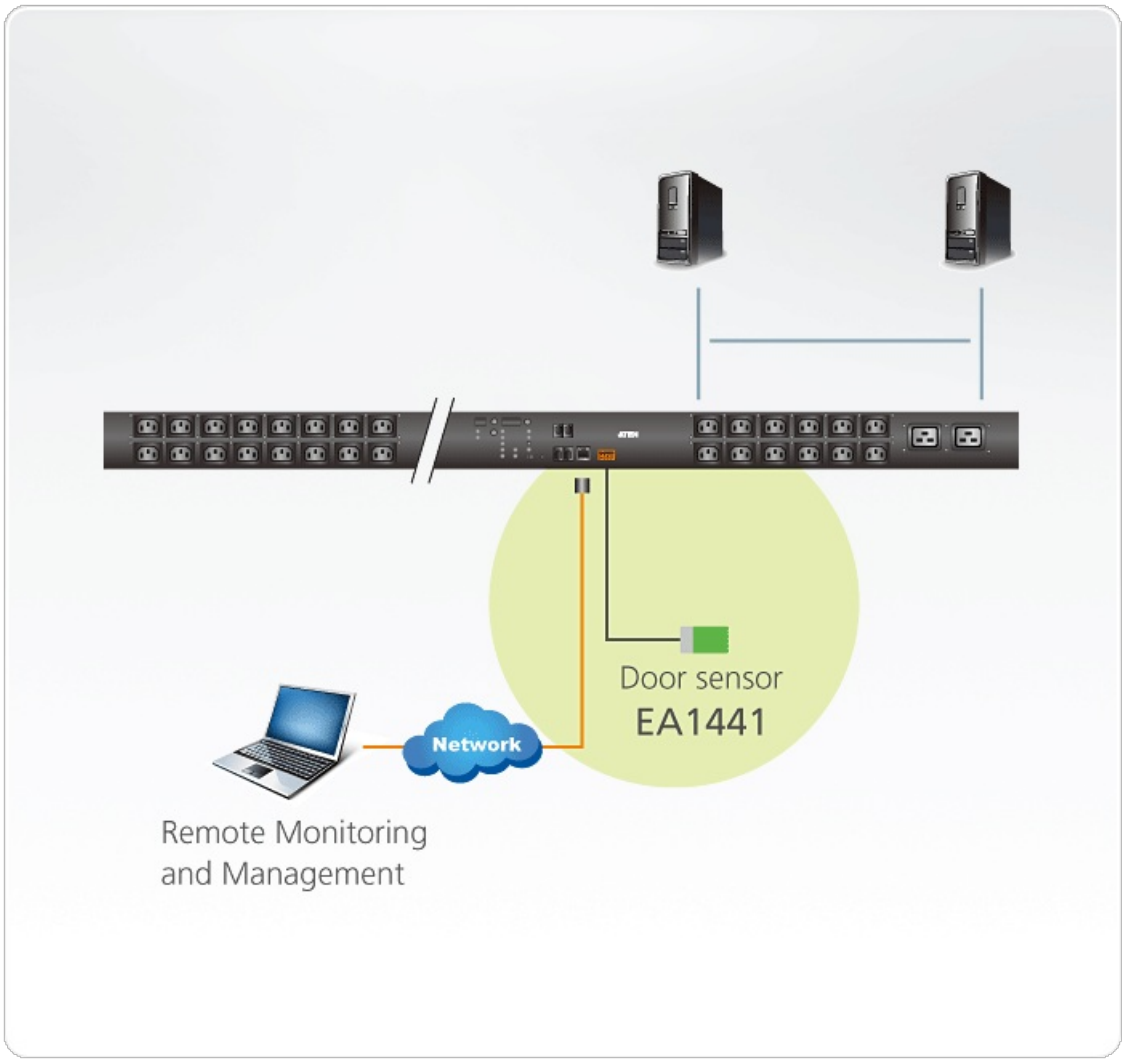
Features

- The Inductive Proximity 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

Operating voltage	10-30 VDC
Ripple of power	20% peak to peak
Current Consumption	10 mA(Max)
Sensing distance	5.0 mm
Hysteresis	10% of sensing distance max
Response frequency	800 Hz(Min)
Output method	PNP
Output current	150 mA(Max)
Residual voltage	0.1 V(max)
Leakage current	0.8 mA(Max)
Protection circuit	Short circuit & polarity reversed protection
Connection	3c/4.0
Dielectric strength	2.5 kv / 1 minute(Min)
Insulation strength	100 MΩ / 500 VDC
Environmental	
Operating Temperature	-20°C-80°C
Humidity	35%-95% RH
Protection class	IP-67

Diagram



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