

# 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.

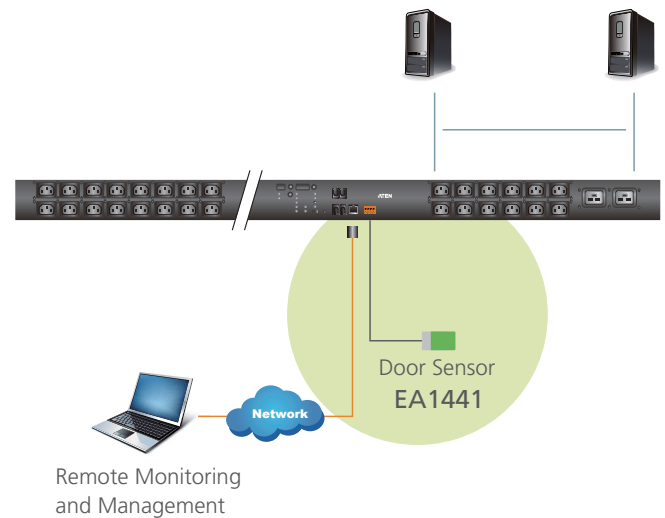
\*The Sensor is an optional accessory and you can use the ATEN PDU without the door sensors. However, if you want to have complete security management of your data center with the full use of ATEN solutions, a sensor installation is required.

\*\*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

Function	EA1441
Operating voltage	10 ~ 30VDC
Ripple of power	20%peak to peak
Current consumption	10mA max.
Sensing distance	5.0 mm
Hysteresis	10%of sensing distance max
Response frequency	800Hz min.
Output method	PNP
Output status	NO
Output current	150mA max.
Residual voltage	0.1V max.
Leakage current	0.8mA max.
Protection circuit	Short circuit & polarity reversed protection
Connection	3c/4.0
Dielectric strength	2.5kv / 1 minute min.
Insulation strength	100 MΩ / 500vdc
Operating circumstance	-20 ~ +80 35% ~ 95% RH
Protection class	IP-67

