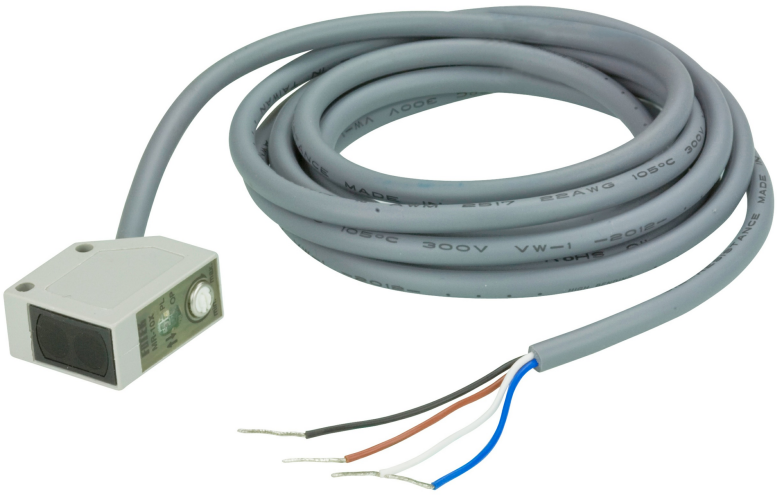
Simply Better Connections

EA1440

Photo Door Sensor



For the security of your data center, ATEN provides Photo 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

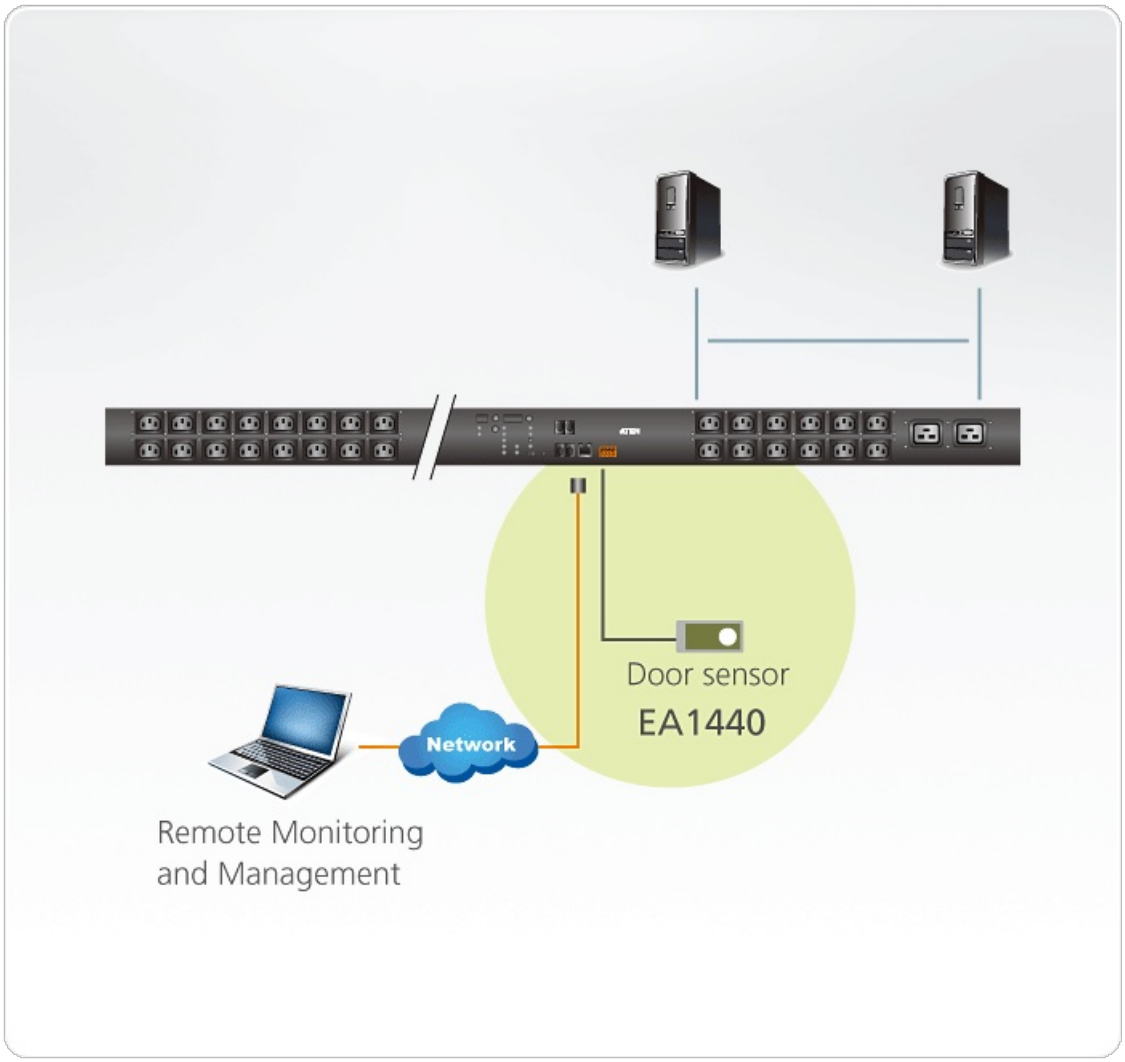
Features

- The Photo 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

Sensing distance	10 cm
Operating voltage	10 - 30 VDC; Ripple<20% Peak to Peak
Current Consumption	30 mA(Max)
Output method	NPN & PNP Two Output
Output status	Normal open NO type
Output current	150 mA(Max)
Leakage current	0.8 mA(Max)
Residual voltage	0.6 mA(Max)
Protection circuit	Short Circuit & Polarity Protection
Sensor Response Time	1 ms(Max)
Sensitivity adjuster	270° Trimmer
Hysteresis	10% of Sensing Distance Max
Emitter	Infrared LED
Illumination	Sunlight < 10,000Lux.; Lamplight < 5,000Lux.
Physical Properties	
Housing	Plastic

Diagram



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