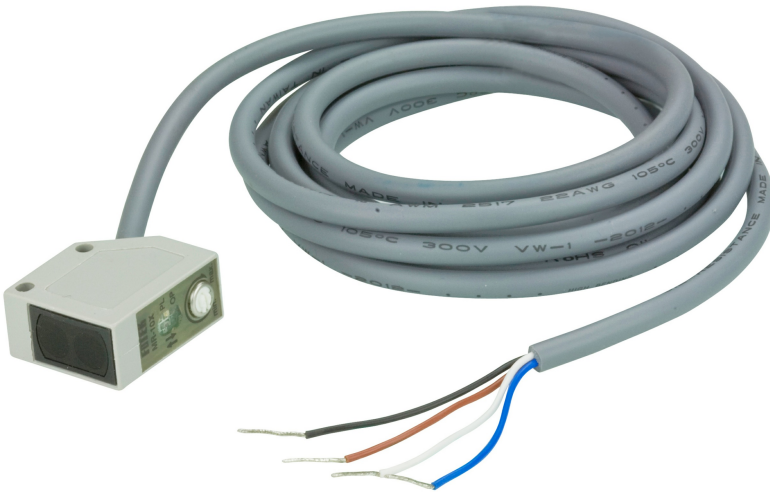


## EA1440

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

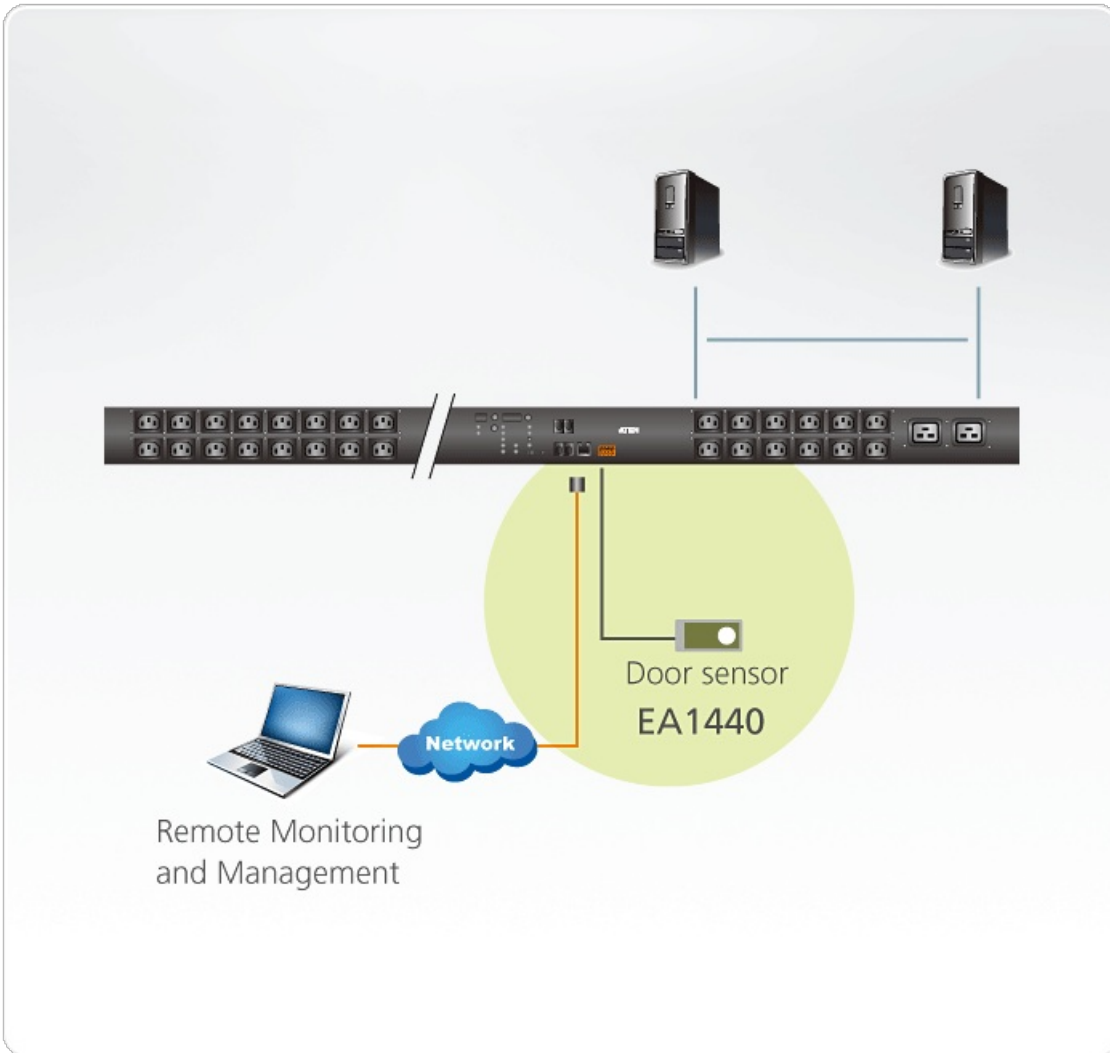
### Features

- 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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