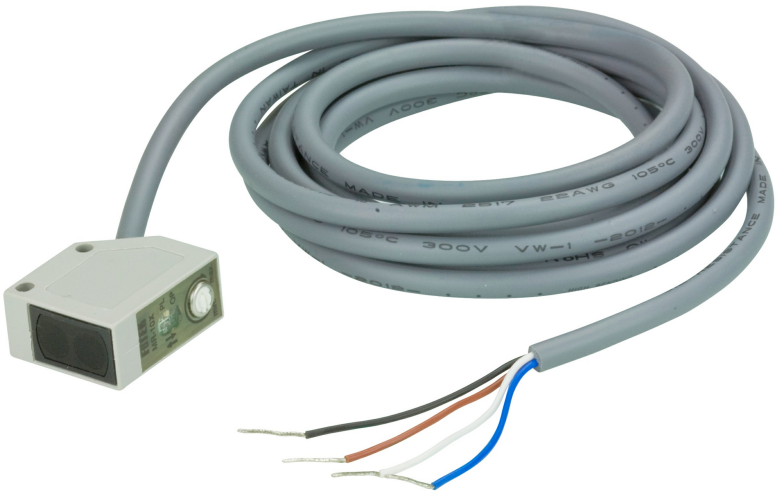
Simply Better Connections

# 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

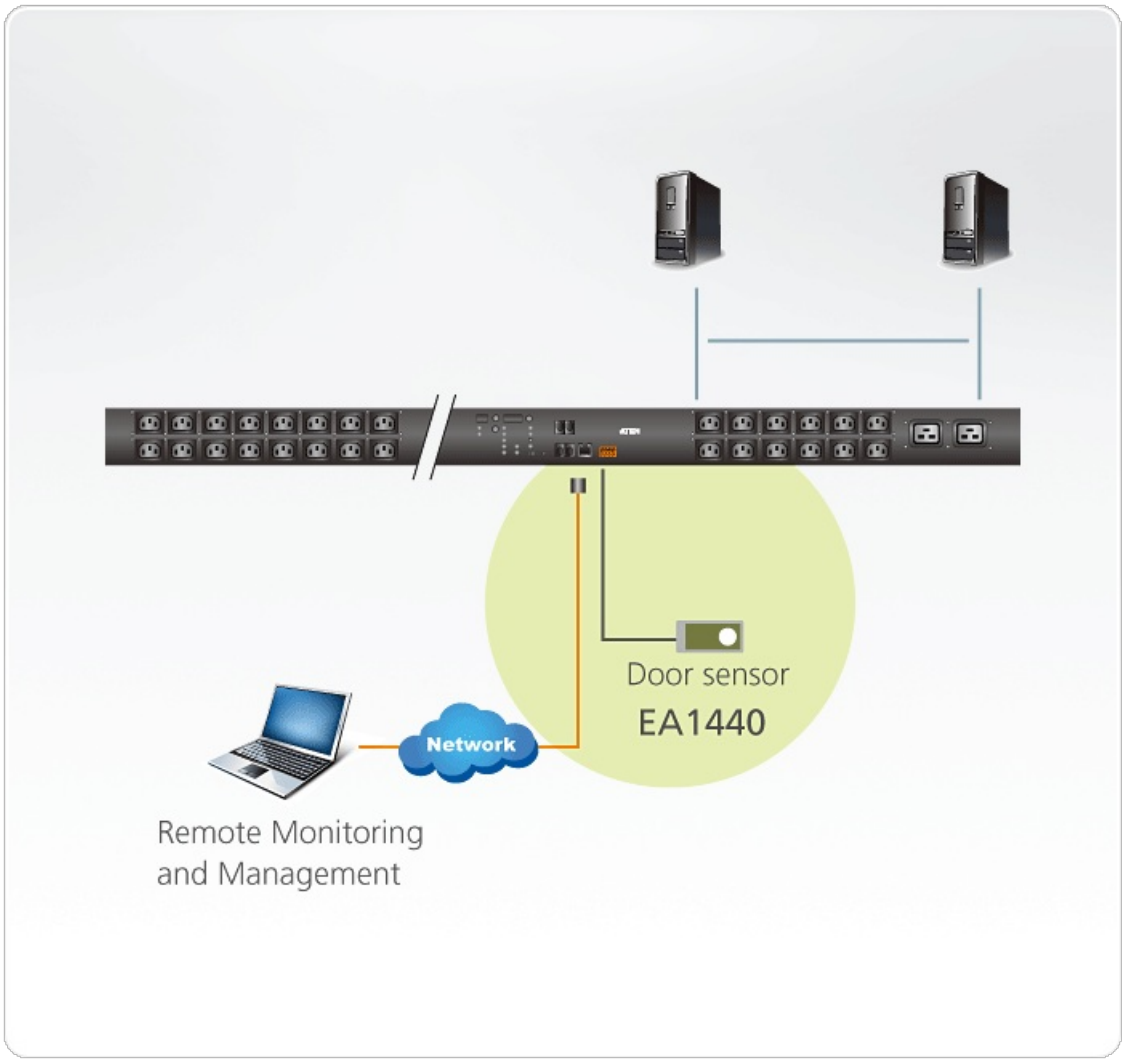
### Features

- 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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