



## DESCRIPTION

EA1640 serves as a compact, flexible humidity and temperature measuring solution for ATEN PG series PDU applications where precision is significant from server rooms, data centers, hospitals, smart factories to green offices. The sensor contains 1 x RJ-45 input port, 1 x RJ-45 output port, and 1x RJ-11 input port for easy connection with PG PDU series and environmental sensors including EA1140, EA1240, and EA1340. One terminal block is built for combining EA1440 / EA1441 / EA1442 door sensor or EA1540 the capacitive leakage sensor. Up to 8 daisy-chained devices are supported to broaden applications.

Designed with the ultimate flexibility in mind, EA1640 can be placed at an ideal location as a result of the 1.5 m RJ-45 cable coming with it. In addition, it comes with a magnet for easy attachment to metallic surfaces. Rack mount kits are also included for quick installation inside racks.

## TECHNICAL CHARACTERISTICS

Brand : ATEN

Part number : EA1640-AT

### Certificat :

Certification : EMC/FCC, Class A

Accuracy : 15%

Cable length : 1.5 m

Depth : 104.4 mm

Height : 21.4 mm

Humidity measuring range : 0 - 100%

LED indicators : Yes

Operating relative humidity (H-H) : 0 - 80%

Operating temperature (T-T) : -10 - 75 °C

Ports quantity : 2

Purpose : Indoor

Sensor type : Temperature & humidity sensor

Standard interfaces : RJ-11

Storage temperature (T-T) : -20 - 75 °C

Temperature measuring range : -10 - 75 °C

Weight : 50 g

Width : 35.7 mm