

EA1340

Differential Pressure & Temperature



For environmental monitoring and management, ATEN provides sensor probes that work in tandem with the Power Distribution Units, which enable you to get readings of Differential Pressure & Temperature. Environmental conditions can be monitored with alarms according to customizable minimum/maximum thresholds set for temperature and humidity.

* The Sensor is an optional accessory and you can use the ATEN [PDU](#) without environmental sensors. However, if you want to have complete energy management of your [data center](#) with the full use of ATEN solutions, a sensor installation is required.

Features

- Measurement range: -19-60°C (Temperature); +-500 Pa (Pressure)
- Compact design – built in 3 m cable
- High sensitivity
- Easy operation

Specifications

Connectors	RJ11-4P4C
Measurement	
Range	Temperature: -19-60°C Pressure: +500 Pa
Accuracy	Temperature: +-1°C (0-40°C) Pressure: +-1 % (15-35°C) T.C: -0.1 Pa/°C
Power Consumption	5 VDC (Max), 3mA(Typical) Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-60°C, <95% RH Non-condense
Storage Temperature	0-40°C
Humidity	< 90% RH
Physical Properties	
Housing	Plastic
Weight	0.09 kg
Cable Length	3 m

Diagram



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