

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: 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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