

# 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 <u>PDU</u> without environmental sensors. However, if you want to have complete energy management of your <u>data center</u> 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	<ul> <li>5 VDC (Max), 3mA(Typical)</li> <li>Note:</li> <li>The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
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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