

## 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.

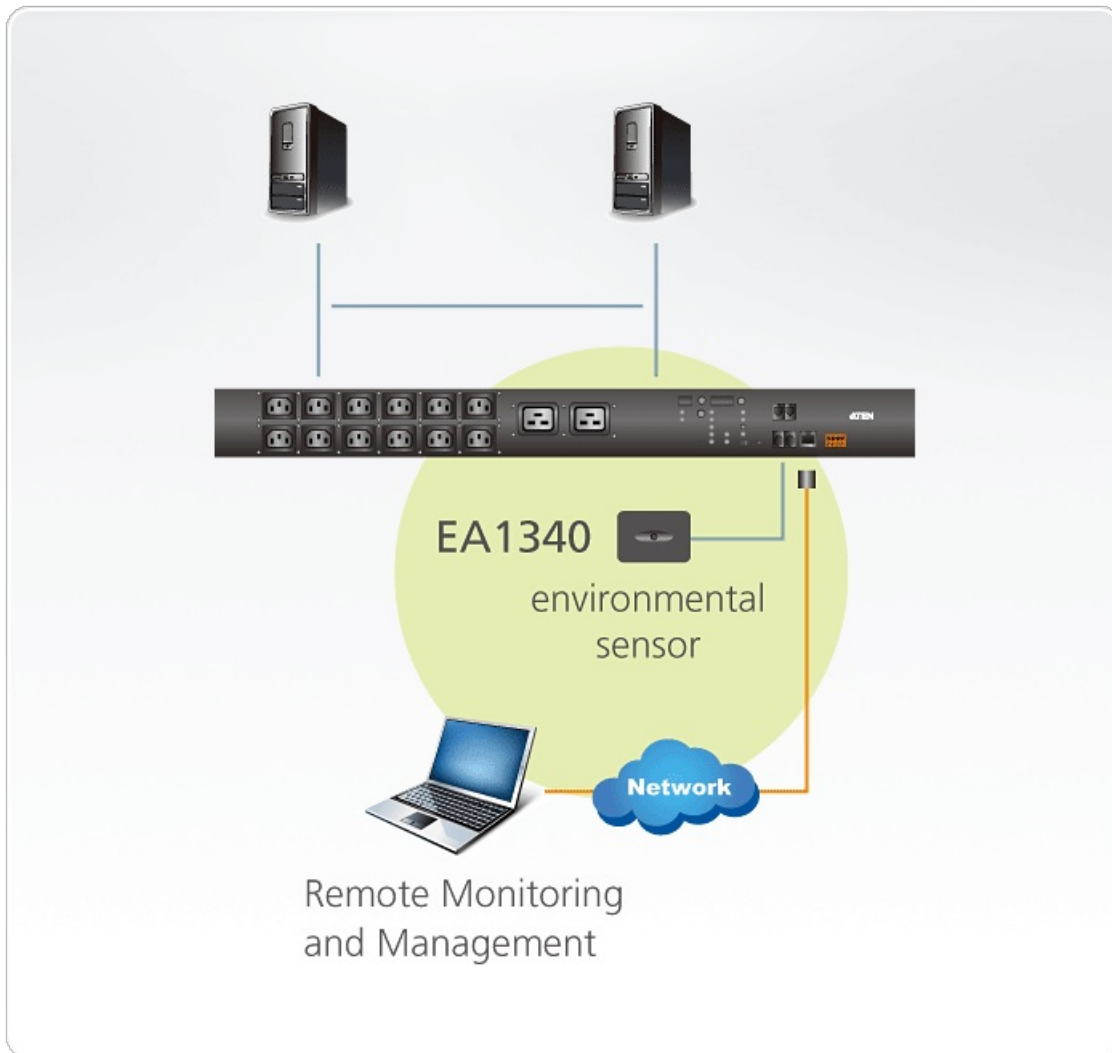
### Features

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

## Specification

|                       |   |
|-----------------------|---|
| Connectors            | RJ11-4P4C   |
| Measurement           |   |
| Range                 | Temperature: -19-60°C<br>Pressure: +500 Pa  |
| Accuracy              | Temperature: ±1°C (0-40°C)<br>Pressure: ±1 % (15-35°C)<br>T.C: -0.1 Pa/°C   |
| Power Consumption     | 5 VDC (Max), 3mA(Typical)<br><br>Note:<br><ul style="list-style-type: none"> <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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