



Humidity Sensor



DATA SHEET

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Environmental Monitoring

Webb environmental monitoring products permit you to actively monitor the conditions in BTS stations, warehouses, datacenters, colleges /educational institutes, hospitals, offices, restaurants, farmsteads, factories, museums or wherever it is essential to have a climate controlled environment. Upholding a constant & steady environment where equipment or products are housed is critical for operation, protection and usage in various industries. Conditions monitoring consist of temperature, humidity, power spikes and surges, liquid leakage, SNMP traps from other devices along with smoke & airflow.

Webb environmental monitoring equipment allows network machinists to detect conditions from a secure web interface and obtain SNMP, E-mails, and text message or siren/alert warnings when environmental sensors detect a breach in the preset thresholds. These products can also make you cognizant of the potential damages from critical failures. The Web interface can demonstrate live video surveillance and environmental magnitudes, which are logged to track patterns.

Keep Your Humidity Under Control

T.10.510 / Humidity sensor

Humidity in server rooms should be retained between 40% and 55% RH. Extreme humidity causes water condensation, which results in hardware corrosion. Low-level humidity generates problems with electrostatic discharge (ESD), which triggers damage to sensitive components.

This sensor can be used in multiple areas where humidity needs to be controlled. Primary uses are in datacenters as well as perishable food storage and transport solutions.

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*

Product Specifications

- Sensor is employed for measurement of relative humidity 10-95% indoors with relative accuracy 5%
- Maximum distance from the monitoring unit is 50 meters



Product Description

Dimensions	60×18×18 mm
Weight	60 g
Inputs	RJ-12 / RJ-11
Operating characteristics	Temperature: minimum. -10° C - maximum.80° C, humidity: minimum. 5% - maximum. 95% (non-condensing)
Mounting	Desktop & wall mount
Power consumption	60 mW
Components	Manufactured in E.U
Maximum distance	50 m
HS code	9025 11 800
Special features	Accuracy 3% RH
Package inclusion	Screw 1pc M5, sensor, sticker, cable RJ11/RJ12 to RJ11/RJ12 (2m), mounting bracket

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