



Outdoor Temperature 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.

Preserve Optimum Temperature T.10.501/ Outdoor temperature sensor

Detect hotspots in outdoor installations like cabinets, manholes, greenhouses and telecommunications network.

This sensor can be placed in any outdoor area that needs climate control monitoring. The user can set thresholds on the lowest and highest permissible temperatures. Once the temperature in the environment is found to fall below or above the set threshold, the user will get alerts intimating the breach from the primary monitoring device. This helps the user make critical decisions to prevent a catastrophic breakdown of the infrastructure thereby preventing crippling losses to the operational costs.

Applications

The application of these devices are in all areas where climate control is essential for operations. A few are mentioned below:

- IT/telecom/outside plant distribution
- Food and beverage industry
- Refrigerated trucks
- Freight haulers
- Chemical stores
- Greenhouses and other agricultural stores

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

Product Specifications

- Sensor is designed for measuring outdoor temperature
- Maximum permissible distance from the main monitoring unit is 100 meters

Product Description

Dimensions	Ø7×30 mm, PVC cable 15 m
Weight	340 g
Inputs	RJ-12 / RJ-11
Operating characteristics	Humidity: min. 5% - max. 95% (non-condensing), temperature: min. -50° C - max.105° C
Mounting	Wall mount
Power consumption	60 mW
Components	Manufactured in E.U
Maximum distance	100 m
HS code	9025 11 800
Special features	Accuracy 3°C
Package inclusion	Clamps & sensor

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