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TEM.U Monitoring system (Humidity and Temperature) by STE POE version

Allows assigned operators to configure and verify the progress of the temperature and humidity of the probes through a Web browser.

Tem.U. consists of three main modules :

1. Ethernet thermometer/hygrometer.
2. Service of capture and storage of data from measurement devices.
3. Web interface for sistem data management

Features:

- Open environment adaptable to customer needs.
- Topology configuration of the field of acquisition (ip address, name, description and location of the probes).
- Configuration of the periodicity of the sampling data.
- Configuring the storage periodicity of the data processed (values: date, time, location, temperature and humidity high low and medium).
- Configuration of minimum and maximum tolerated at the individual measuring point: outside of which a notification is sent.
- Alert e-mail sent in case of they are exceeded, by one or several measuring points, the above thresholds.
- A web page that shows the status of the system and the measures coming from the field.
- A web page for querying and exporting data sought. It will be possible to search the data within a time interval and for measuring point.
- Web page for the historicizing of the data. Ability to store historical data by exporting files and deleting them on request from the database (admin user).

Features of temperature and humidity detection probes, Hwg-STE ethernet model :



600441 HWg-STE IP Thermometer Poe Version
One 3mt IP67 Temperature probe (600585) included
Power Supply: Wall Adapter. -PoE (IEEE 802.3af).

- Easy installation thanks to their small size.
- Precision: Temperature 0.1 ° C resolution, in ° C or ° F, Humidity: 0.1% RH.
- Temperature probe for internal working range of -10 ° C to 80 ° C (+ 14 ° F to + 176 ° F).
- Temperature probe for external operating range of -50 ° C to 125 ° C (-58 ° F to + 257 ° F).
- Ethernet: RJ45 (100BASE-T) (Version PoE IEEE 802.3af).