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THD

Temperature and Humidity Transmitter (THD) under wireless sensor network, is designed for continuous monitoring of temperature and humidity parameters. This sensor has the ability to connect to PC, HMI, PLC and mobile phone to display output values through data transfer on network platform.

THD Amazing Feature

- High accuracy in measuring of temperature and humidity
- manage and monitor sensors via WiFi and LAN
- Send alerts by SMS ,Telegram, WhatsApp and Email
- connection to local monitor
- Rack-mounted, wall-mounted, and etc.
- Power supply through POE
- Data transfer via WiFi and 10/100 LAN platform
- Information display via cloud server or offline browser
- Data transfer through SNMP, MODBUS IP, HTTP, DNS, DHCP protocols

Sensor Parameters

Item	Temperature	Humidity
Operating Range	-40 to 125	0.0 to 99.9%
Accuracy	0.5% ^a	3% ^b
Resolution	1/1000	1/1000

a: for higher than 100 and lower than -20 (2.5%). b: for higher than 80% and lower than 20%(4.5%)

- Output matching with standard monitoring softwares such as ZABBIX, SolarWinds, PRTG, etc. by using the OID

