IOT PACKAGE FOR TEMPERATURE AND HUMIDITY

daviteq

SKU: IOTPK-TRH

IoT PACKAGE FOR TEMPERATURE AND HUMIDITY MONITORING
IOTPK-TRH

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IoT package for temperature and humidity is a comprehensive solution (hardware and software) which applies IoT technology and Sub-GHz wireless technology to monitor ambient air temperature and humidity. The IoT package is applied for:
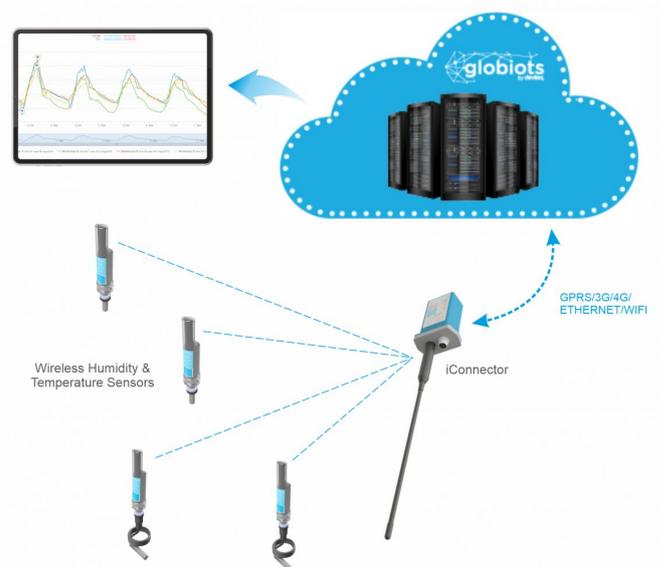
- Office, Workshop, Clean room;
- Material warehouse, Product warehouse;
- Building, Pharmacy store, Retail store;
- Data center, Server room;
- Plant farm, Greenhouse.

This package results in following benefits to end user:

- Provide updated, reliable, and continuous data;
- Monitor temperature and humidity anywhere, anytime;
- Identify timely abnormal temperature and humidity;
- Ensure quality of stored goods;
- Comply to environment standards for stored goods.

✓ TRUE WIRELESS SENSOR
Battery-operated wireless and wireless connection to gateway result in 100% wireless sensor

✓ EASY UPGRADE AND EXPANSION
The system could be upgraded functions, reports and expanded monitoring scope

✓ QUICK SYSTEM DEPLOYMENT
"True wireless" sensor and remote configuration make system deployment simple

✓ INVESTMENT OPTIMIZATION
Wireless technology reduce cable and wiring cost. Customized cloud technology optimizes software cost

✓ EASY SYSTEM MAINTENANCE
Wireless sensor technology facilitates to check, identify, and troubleshoot problem quickly and simple

IoT SYSTEM DIAGRAM

Wireless Humidity & Temperature Sensors

iConnector

GPRS/3G/4G/ETHERNET/WIFI

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SPECIFICATION

HARDWARE	
Wireless temperature, humidity sensor	For more details, please refer to SKU number is WS433-M12F-ATH
iConnector IoT gateway with integrated wireless coordinator	For more details, please refer to SKU number is STHC
Cloud Server	Daviteq's cloud server is suitable for monitoring from some parameters to some thousand parameters, operated and maintained by Daviteq's IoT system specialists, backup operation with high reliability. Daviteq offers cloud server as a yearly service.
SOFTWARE	
IoT Globiots software system	Collect and analyze data, visualize dashboard and report, notify alarm and event. Configure remotely system, iConnector, parameter, event, alarm, dashboard, report, and user authority. Send alarm, event by email. Push data to third-party software/application using API. Basic reports as below: 1. Current temperature, humidity report 2. Historical trend for temperature, humidity during selected period 3. Alarm, event list report during selected period

TEMPERATURE, HUMIDITY WIRELESS SENSOR

iCONNECTOR IoT GATEWAY

1000m LOS

10-Year

IP67 WEATHERPROOF

HUMIDITY SENSOR COMPACT TYPE

HUMIDITY SENSOR EXTENSION CABLE TYPE

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CELLULAR VERSION

ETHERNET VERSION
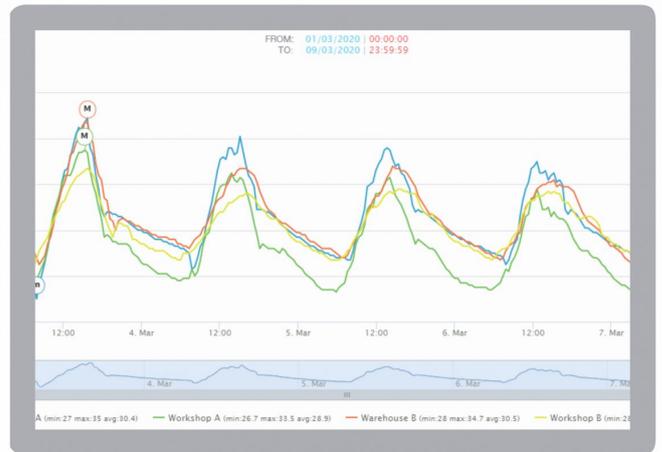
WIFI VERSION

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CURRENT TEMPERATURE, HUMIDITY REPORT

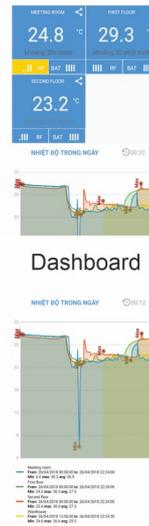IOTPK-TRH-EN-H5.PNG

TEMPERATURE, HUMIDITY HISTORICAL REPORT
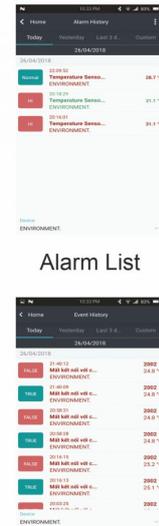

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ALARM, EVENT LIST REPORT

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REPORTS ON MOBILE DEVICE (SMARTPHONE, TABLET)

Dashboard   Alarm List

Historical chart   Event list

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ORDERING INFORMATION

ITEM CODE	DESCRIPTION
IOTPK-TRH-01	IoT package for monitoring ambient temperature and humidity, 3 x 433 Mhz wireless sensors, 1 x 3G iConnector, 01 year subscription for cloudGlobiots 10-parameter, NO SIM card and AA battery included
IOTPK-TRH-02	IoT package for monitoring ambient temperature and humidity, 3 x 433 Mhz wireless sensors, 1 x WiFi iConnector, 01 year subscription 10-parameter for cloudGlobiots,NO AA battery included
IOTPK-TRH-03	IoT package for monitoring ambient temperature and humidity, 3 x 433 Mhz wireless sensors, 1 x Wireless Co-ordinator with RS485/ModbusRTU output, NO AA battery included
IOTPK-TRH-04	IoT package for monitoring ambient temperature and humidity, 1 x 433 Mhz wireless sensors, 1 x 3G iConnector, 01 year subscription for cloudGlobiots 10-parameter, NO SIM card and AA battery included
IOTPK-TRH-05	IoT package for monitoring ambient temperature and humidity, 1 x 433 Mhz wireless sensors, 1 x WiFi iConnector, 01 year subscription 10-parameter for cloudGlobiots,NO AA battery included
IOTPK-TRH-06	IoT package for monitoring ambient temperature and humidity, 1 x 433 Mhz wireless sensors, 1 x Wireless Co-ordinator with RS485/ModbusRTU output, NO AA battery included