trusted™

IoT

Wireless data tracker

RHTP

TRUSTED RHTP-EDITION

HUMIDITY
TEMPERATURE
PRESSURE

Hardware highlights

Advanced condition monitoring

GPS and triangulation

IP65 Proven robustness

Logs, stores, transmits data

Global network connectivity

(RHTP) # Condition monitoring. Anywhere.

ADVANCED CONDITION MONITORING IN ONE DEVICE
Precise condition monitoring of **RELATIVE HUMIDITY, TEMPERATURE** and **AIR PRESSURE**. Combined with all the sensors of a Trusted data tracker.

ROBUST, WIRELESS AND RELIABLE HARDWARE
Easily mounted data tracking devices in an **IP65** design. Battle-proven and tested on a global scale. Withstands **IMPACTS**, **VIBRATION** and **TILT**.

WORLDWIDE GSM NETWORK CONNECTIVITY
All devices feature LTE and 2G fallback with **GLOBAL ROAMING**. Data logging feature ensures data is stored if networks are unavailable.

MULTIPLE LOCATION TECHNOLOGIES
Devices can always be located with built-in **GPS** or network triangulation positioning. **GEO SITE** features can be configured online.

MANAGED ONLINE FROM ANYWHERE
All hardware is managed online on the **TRUSTED DATA PORTAL** – on desktop and app – where you set up new configurations and analyze data.

RH

IoT tracking – from device to data

GSM NETWORK
Data is sent to server via mobile networks in intervals or under conditions determined by the configuration of the device.

Trusted tracking device
Captures position and tracks **SENSOR INPUT**. Stores data internally in **LOGS** and sends it via **TRANSMISSIONS**.

Trusted Data Portal
Receives and displays data in graphs, maps and lists for analysis. Sends new **CONFIGURATIONS** to device.

SENSOR INPUT
Humidity, temperature, air pressure, shock, motion, vibration, tilt, light.

CONFIGURATION
Schedule transmissions, configure triggers, set up alarms.

Small frame. Big specifications.

TRACKABLE DATA	Humidity, temperature, air pressure, position, motion, shock, vibration, rotation, tilt, light.	
DATA LOG FEATURES	Stores 300 data entries (as default) on internal storage incl. positions and all sensor data.	
NETWORK TECHNOLOGY	LTE Cat-M1 / GSM EGPRS (850/900/1800/1900MHz)	
BUILT-IN ANTENNAS	GPS, LTE/2G	
SIM	Embedded, subscription required.	
OPERATION RANGE	0 to 100% rel. humidity (acc. ±3%) -30° C to +85° C (acc. ±1.5° C) 300 to 1100 hPa (acc. ±1.0) Maximum impact/vibration value: 8 g	
IP RATING	IP65	
LIFE EXPECTANCY	4-8 years estimated lifetime depending on use, signal quality, and model.	
ACCESSORIES	Installation kits: Magnet, screws (sold seperately) Trusted Data App (free for all users) Trusted API Solution	

MADE IN DENMARK

Devices

		AT A GLANCE	BATTERY LIFE, UP TO	DIMENSIONS	WEIGHT
	T7	SMALL FRAME	4000 TRANSMISSIONS	68 x 68 x 25 mm	170 GRAM
	T8	FOR FLIGHT OPERATIONS	2900 TRANSMISSIONS	68 x 68 x 28 mm	190 GRAM
	T9	EXTRA BATTERY-LIFE	7000 TRANSMISSIONS	112 x 68 x 39 mm	405 GRAM
	T10	LONGEST BATTERY-LIFE	10,000 TRANSMISSIONS	112 x 68 x 44 mm	425 GRAM