

RHT

Relative Humidity and
Temperature wireless sensor



Specifications

Battery lifetime	10 years (est.)
Frequency	433,92 MHz
Temperature range	-40°C to +85°C
Temperature accuracy	±0.4°C max from 0°C to 60°C, ±1.2°C for -40°C to +85°C
Humidity	0 to 100% RH
Humidity accuracy	±2% RH max from 20% to 80%, ±5% RH max from 0 to 100%
Humidity hysteresis	±1% RH
Wireless sensors	Humidity (RH), Temperature, RFID tag
Dimensions	Ø 56,5 mm (base), 40,6 mm (top) – thickness 20,5 mm
Weight	41 g
IP rating	IP65
Material	DELTRIN (POM C) material – Food Grade (90/128/EEC)
HS (TARIC export) code	85423990
Standards	EN 301 489 – 3 : 2002 V1.4.1 EN 300 220 – 2007 : V2.1.2
Directives	CE Marking RoHS certified

The **RHT tag** is a wireless sensor for measuring relative humidity and temperature. The sensor serves as an extension of the built-in sensors of the Trusted data recorders.

Data from the RHT sensor tag is transmitted wirelessly to one connected data recorder which will log, store, and transmit data to servers.

RHT tags are IP65-rated and perfect for use in logistics, heavy industry or sensitive installations to measure both humidity and temperature with high precision.

The internal battery will last for estimated 10 years.

Up to 4 RHT tags can be assigned to one Trusted data recorder. See relevant product sheets for external tag compability.



Version 5.9 - Subject to change without notice.