

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), 47,4 mm (top) – thickness 20 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 CE Marking RoHS certified

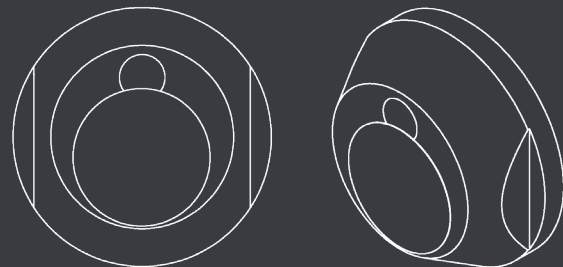
The RHT tag is a wireless sensor for measuring relative humidity and temperature. The sensor serves as an extension of the built-in sensors of the Trusted tracking devices.

Data from the RHT sensor tag is transmitted wirelessly to the tracking devices.

RHT tags are IP65-rated and perfect for use in logistics or heavy industry 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 each GSM tracking device across the Trusted A/S product line.



Version 5.6 - Subject to change without notice.

RFID

Radio frequency identification
wireless sensor



Specifications

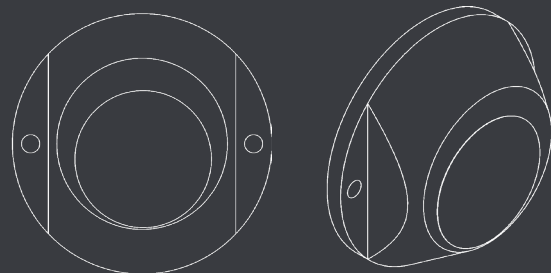
Battery lifetime	10 years (est.)
Frequency	433,92 MHz
Operating temperature	-40°C to +85°C
Dimensions	Ø 57 mm base – thickness 18 mm
Weight	36 g
IP rating	IP68
Material	DELTRIN (POM C) material – Food Grade (90/128/EEC)
Mounting	2 mounting Ø 3 mm holes, located 49mm apart
HS (TARIC export) code	85423990
Standards	EN 301 489 – 3 : 2002 V1.4.1 EN 300 220 – 2007 : V2.1.2 CE Marking RoHS certified

The RFID tag is a radio frequency identification tag. It is an extension of the built-in sensors of the Trusted tracking devices and is used to make sure assets are kept together.

RFID tags are IP68-rated and perfect for use in logistics or heavy industry.

The internal battery will last for estimated 10 years.

Up to 8 RFID tags can be assigned to each GSM tracking device across the Trusted A/S product line.



Version 5.5 - Subject to change without notice.