RFID

Radio Frequency Identification
Wireless Tag

Specifications

Battery Lifetime	10 years (estimated)
Frequency	433.92 MHz
Operating Temperature	-40 °C to +85 °C
Batteries	Saft LS14250 primary lithium cell
Dimensions	Ø57 mm (base) 18 mm (thickness)
Weight	36 g
IP Rating	IP68
Material	Delrin (POM-C) Food Grade (90/128/EEC)
Mounting	2 x Ø3 mm mounting holes (49 mm apart)
HS (TARIC) Code	8523 59 XX XX*
Standards	EN 301 489 – 3 : 2002 V1.4.1 EN 300 220 – 2007 : V2.1.2
Directives	CE Marking RoHS certified

The **RFID tag** is a radio frequency identification tag. It extends the built-in sensing capabilities of Trusted IoT data tracking and monitoring devices and helps ensure that assets remain together.
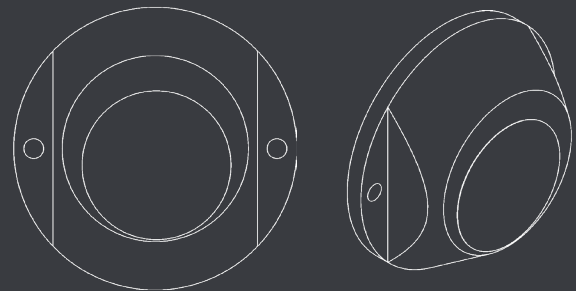
The tag connects to a data tracking device, which monitors nearby tags and sends an alert to servers if a tag is no longer within range.

RFID tags are IP68-rated and suitable for use in logistics, heavy-haul industry, or theft protection.

The internal battery has an estimated lifetime of up to 10 years.

Up to eight RFID tags can be assigned to a single standard Trusted IoT tracking device.

See relevant product sheets for external tag compability.

* Last 2–4 digits vary outside the EU. Find HS code for your region on the EU webpage Access2Markets: https://trade.ec.europa.eu/access-to-markets/