



TRAXENS BOX0029 Permanent IoT Container Tracker User Guide

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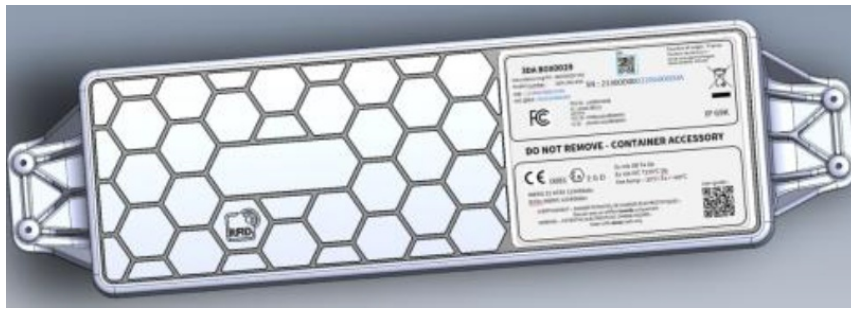
TRAXENS BOX0029 Permanent IoT Container Tracker



TRAXENS

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TRAXENS-BOX 3DA – BOX0029



Traxens BOX 3DA enables visibility of a Dry container to monitor its conditions and continuously collects data throughout the journey.

Communication by : GPRS LTE-M NB-IOT Bluetooth Low Energie.

Powered by primary batteries 3.6V total power 342 Wh for + 6 years of life.

The TRAXENS 3DA products BOX0028 and BOX0029 are undergoing (Nov 2022) certification for use in Zone 1 hazardous areas with ambient temperatures between -30°C and +60°C. Extend to +70°C outside ATEX zone

INERIS 22 ATEX xxxxxxxx (coming soon)

IEC Ex INERIS xxxx (coming soon) on date of (coming soon)

According to EN IEC 60079-0 : 2018 the marking is :

Ex mb IIB T4 Gb

Ex mb IIIC T135°C Db

Use temp : -30°C < Ta < +60°C

This means :

- The protection mode is class 2 encapsulations.
- The use is for the surface industry.
- The gases evaluated are category B (cf 600079-0) with a temperature class T4.
- Gas protection level is « Gb ».
- The risk of conductive dust is taken into account with a maximum surface temperature of 135°C, Db.


Warning :

- The product must be installed in accordance with the recommendations of Traxens (see installation guide) and in particular outside an ATEX zone.
- Clean with damp cloth only to avoid electrical charge hazard.
- Checking the compatibility of the product with the ATEX risk characteristics of a zone (level, temperature, type of gas, temperature class) is the responsibility of the user.
- The product contains batteries and is therefore subject to the risk of explosion if handled improperly. Do not disassemble, do not set on fire, do not expose to temperatures exceeding 85°C.




-  DEEE, do not throw in the garbage, send back to Traxens at end of life.



-  Wake up by TRAXENS APP with a smartphone with NFC enable: Flash every 15s : blue sleep, Green in operation.



Documents / Resources

	<p>TRAXENS BOX0029 Permanent IoT Container Tracker [pdf] User Guide TRBV3, 2AHZ6TRBV3, BOX0029, BOX0029 Permanent IoT Container Tracker, Permanent IoT Container Tracker, IoT Container Tracker, Container Tracker, Tracker</p>
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