



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx EUT 20.0026** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2020-11-30

Applicant: **Nexxiot AG**
Prime Tower
Hardstrasse 201
Zürich 8005
Switzerland

Equipment: **LTE Cat M1 / NB1 and GSM / GPRS global position system tracker model Crossmodal 3.0 EX / AX.3A**

Optional accessory:

Type of Protection: **Intrinsic safety "ib"**

Marking: Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db

Approved for issue on behalf of the IECEx
Certification Body:

Bucchieri Dionisio

Position:

Head of IECEx CB

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins Product Testing Italy S.r.l.
Via Cuorgnè
n.21 - 10156 Torino
Italy



Product Testing



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Manufacturer: **Nexxiot AG**
Prime Tower
Hardstrasse 201
Zürich 8005
Switzerland

Additional
manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[IT/EUT/ExTR20.0028/00](#)

Quality Assessment Report:

[CH/SEV/QAR17.0003/02](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Crossmodal 3.0 EX / AX.3A is a smart device for industrial asset monitoring and tracking. It is intended to monitor railway wagons, containers, trucks, trailers, crates and other similar assets. It has an internal autonomous power supply using a battery pack and a solar panel to remain powered for the lifetime of the asset (6-10 years depending on conditions and usage). The device can be used in an environment having an ambient temperature in the range of $-40\text{ }^{\circ}\text{C} \div +60\text{ }^{\circ}\text{C}$.

Warning label

DO NOT OPEN

Routine tests

None

SPECIFIC CONDITIONS OF USE: NO