



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 EPS 25.0018X**

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Certificate history:

Status: **Current**

Issue No: 0

Date of Issue: 2025-08-26

Applicant: **BARTEC GmbH**
Max-Eyth-Str. 16
97980 Bad Mergentheim
Germany

Equipment: **Android Tablet ET60EX2 / ET65EX2**

Optional accessory:

Type of Protection: **Intrinsic safety "i", optical radiation "op is"**

Marking: Tablet with Scan Engine:

Ex ic op is IIC T4 Gc

Ex ic op is IIIC T135°C Dc IP64

Tablet without Scan Engine:

Ex ic IIC T4 Gc

Ex ic IIIC T135°C Dc IP64

Approved for issue on behalf of the IECEx
Certification Body:

Position:

Signature:
(for printed version)

Date:
(for printed version)

Dr. Rainer Jany

Manager Certification



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:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Manufacturing
locations: **BARTEC GmbH**
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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

[IEC 60079-28:2015](#) Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
Edition:2

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:

[DE/EPS/ExTR25.0018/00](#)

Quality Assessment Report:

[DE/TUN/QAR06.0017/15](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The BARTEC ET60^{EX2}/ET65^{EX2} is a portable 10.1" Android tablet with optional integrated SE5500 1D/2D scan engine. It is equipped with a capacitive multi-mode touch display, cameras and supports a variety of wireless connections, including WiFi 6E, NFC, Bluetooth 5.2, and optional 5G. The Tablet is powered by a user replaceable battery pack.

Electrical data:

Battery powered: 3.8 V / 8920 mAh - B7-T2Z0-0001/****

Accessories for use in hazardous areas:

B7-T2Z0-0001/****	Standard Battery 3.8 V / 8920 mAh
B7-T2Z0-0003	Kickstand with handstrap for ET60/ET65
B7-T2Z0-0004	Handstrap for Kickstand for ET60/ET65
B7-T2Z0-0006	Shoulder strap for ET60/ET65
B7-T2Z0-0008	Screen protector for ET60/ET65
B7-T2Z0-0009	Holder for stylus for ET60/ET65
B7-T2Z0-0010	Leather holster
17-S1Z0-0008	Stylus

Ambient temperature range:

$-20\text{ }^{\circ}\text{C} \leq T_a \leq +55\text{ }^{\circ}\text{C}$

SPECIFIC CONDITIONS OF USE: YES as shown below:

The battery pack shall be changed or charged only outside hazardous areas.

Only the battery pack type B7-T2Z0-0001/**** shall be used for ET60^{EX2}/ET65^{EX2}.

Connection and disconnection of all external ports, opening the enclosure, or replacing the battery pack while live is only permitted if the potentially explosive atmosphere is shown to be absent.

The equipment shall be protected from impacts with high impact energy and high electrostatic charge generating processes.

The manufacturer's safety instructions shall be respected strictly.