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 EXV 23.0054X**

Certificate history:
Issue 0 (2024-02-02)

Status: **Current**

Issue No: 1

Date of Issue: 2025-01-20

Applicant: **XCIEL**
19830 FM 1093, Suite 2001
Richmond TX 77407
United States of America

Equipment: **iPad Mini Flameproof Case - XCZ1 iPad mini 6 and 7**

Optional accessory:

Type of Protection: **Flameproof "d"**

Marking: Ex db IIB T6 Gb (-20°C < Tamb < +50°C)

Approved for issue on behalf of the IECEx Certification Body: **Glenn Manifold**

Position: **Certification Manager**

Signature:
(for printed version)

Date:
(for printed version)

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:

ExVeritas Limited
Units 16-18 Abenbury Way
Wrexham Ind. Est.
Wrexham LL 139UZ
United Kingdom

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Date of issue: 2025-01-20 Issue No: 1

Manufacturer: **XCIEL**
19830 FM 1093, Suite 2001
Richmond TX 77407
United States of America

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 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

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 Reports:

GB/EXV/ExTR23.0094/00 GB/EXV/ExTR25.0010/00

Quality Assessment Report:

GB/EXV/QAR21.0012/01

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

Model number(s): XCZ1 iPad mini6 and XCZ1 iPad mini7

This equipment is a flameproof, Ex db aluminum enclosure with glass windows housing an iPad Mini 6 or 7. The general dimensions are 247.6 mm x 187.1 mm x 35.6 mm.

Rated:

3.82 Vdc (Cell Voltage)
4.35 Vdc (Maximum Charging Voltage)

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Do not open the aluminum case.
2. The iPad shall not be charged, by cable or wireless, when hazardous atmospheres are present. Equipment shall only be charged with a suitably approved charger.
3. Flameproof joints shall not be modified or repaired. Contact the manufacturer for flameproof joints information.
4. Fasteners in the equipment are thread locked and shall not be removed/replaced without manufacturer's approval. The only fasteners allowed to be removed/replaced by the end user are those of the USB charging port cover and SIM card cover. Refer to manufacturer's safety instructions for information on installation and fastener type.
5. Rubber bumpers must be installed on the equipment at all times to protect corners of the aluminum case and must be visually inspected for good condition before each use.

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)
Change to charing port cover

Addition of iPad mini 7 internals