

Wrexham LL 139UZ United Kingdom

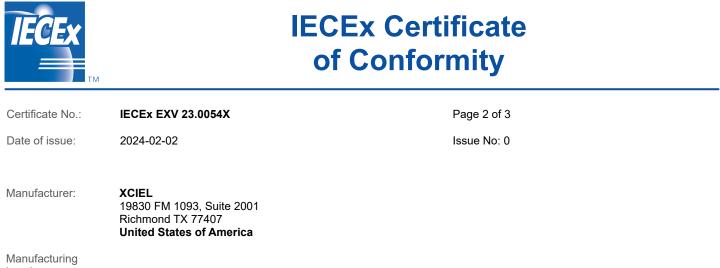
IECEx Certificate of Conformity

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	Page 1 of 3	Certificate history:	
Status:	Current	Issue No: 0		
Date of Issue:	2024-02-02			
Applicant:	XCIEL 19830 FM 1093, Suite 2001 Richmond TX 77407 United States of America			
Equipment:	iPad Mini 6 Flameproof Case - XCZ1 iPad mini 6			
Optional accessory:				
Type of Protection:	Flameproof "d"			
Marking:	Ex db IIB T6 Gb (-20°C < Tamb < +50°C)			
Approved for issue of Certification Body:	n behalf of the IECEx	Sean Clarke CEng MSc MIET		
Position:		Certification Manager		
Signature: (for printed version)				
Date: (for printed version)				
 This certificate and s This certificate is not The Status and author Certificate issued 	-			
ExVeritas Lim Units 16-18 Aber Wrexham Ind, Es	nbury Way		/eritas [®]	



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 Report:

GB/EXV/ExTR23.0094/00

Quality Assessment Report:

GB/EXV/QAR21.0012/01



IECEx Certificate of Conformity

Certificate No.:

IECEx EXV 23.0054X

Date of issue:

Page 3 of 3

Issue No: 0

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

2024-02-02

Model number(s): XCZ1 iPad mini6

This equipment is a flameproof, Ex db aluminum enclosure with glass windows housing an iPad Mini 6. 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.

Annex:

IECEx EXV 23_0045X Iss 0 Certificate Annex.pdf



Annex to: IECEx EXV 23.0054X Issue 0

Technical Documents				
Title:	Drawing No.:	Rev. Level:	Date:	
IPAD MINI 6 CASE	XCZ1-IPM6-3000	01	12/20/2023	
FRONT COVER	XCZ1-IPM6-1000	01	10/21/2022	
IPAD MINI 6 LINER	XCZ1-IPM6-1001	00	10/21/2022	
BACK COVER	XCZ1-IPM6-1002	00	10/21/2022	
CHARGE PORT COVER	XCZ1-IPM6-1003	02	12/20/2023	
CHARGING PORT COVER LOCK	XCZ1-IPM6-1004	01	01/17/2024	
SIM CARD SLOT COVER	XCZ1-IPM6-1006	00	10/20/2022	
GLASS RETAINER	XCZ1-IPM6-1007	00	07/29/2022	
CONTROL ROD	XCZ1-IPM6-1008	00	02/04/2021	
FRONT GLASS	XCZ1-IPM6-1100	00	10/28/2021	
CAMERA GLASS	XCZ1-IPM6-1101	00	06/23/2022	
FOAM	XCZ1-IPM6-1200	00	05/18/2022	
BUMPER	XCZ1-IPM6-1201	00	02/22/2021	
FASTENERS	XCZ1-IPM6-1400	01	12/19/2023	
iPAD MINI 6 INTERNAL	XCZ1-IPM6-1800	00	10/16/2023	
COMPONENTS				
Gluing procedure for XCZ1	QSWI-78	0	01/15/2024	
glass on iPad mini6 enclosure				
Safety Instructions &	QSF-89		11/29/2023	
Regulations				

Note: An * is included before the title of documents that are new or revised.