



ATEX / IECEx certified for **Zone 2 / 22**

Universal and reusable UniCase certified enclosure

Enables the use of **standard tablets** in hazardous areas

Full access to buttons, cameras, audio and charging port

Impact-resistant enclosure and screen

Simple installation, supported by clear documentation

Galaxy Tab A11+ UniCase

The Ex UniCase Galaxy Tab A11+ is a certified tablet solution designed for use in ATEX and IECEx Zone 2 and Zone 22 hazardous environments. It integrates the Galaxy Tab A11+ tablet into a durable, explosion-protected UniCase enclosure suitable for industrial applications.

The UniCase housing provides reliable mechanical protection while preserving full device functionality. Buttons, cameras, audio components, and the USB-C port remain fully usable, ensuring uninterrupted operation in the field.

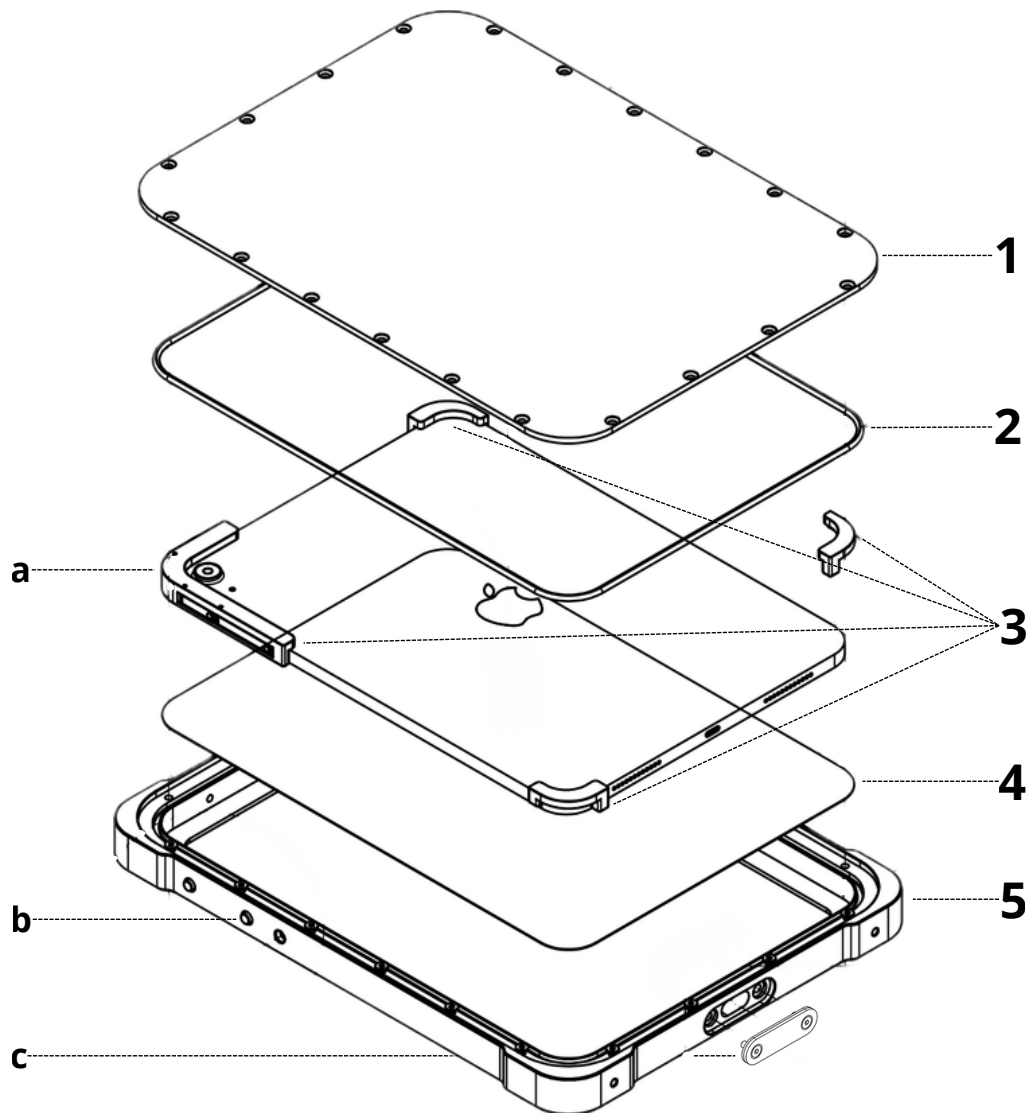
The system complies with Directive 2014/34/EU and applicable ATEX and IECEx standards. Thanks to the modular UniCase concept, the tablet can be replaced or upgraded without changing the certified enclosure, supporting long-term deployment and flexibility.

Galaxy Tab A11+ Specifications

Display	11" TFT LCD	Resolution	1920 x 1200
Battery	7,040 mAh	Charging	25W (USB-C 2.0)
Processor	MediaTek Dimensity 7300	Memory	Up to 8 GB RAM / 256 GB (microSD to 2 TB)
Front Camera	5 MP	Rear Camera	8 MP, autofocus
Operating System	One UI 8 (Android 16)	Dimensions	6.9 mm thick, approx. 477 g

Explosion Safety Specifications

ATEX Zones	Zone 2 (Gas) and Zone 22 (Dust)	EU Directive	2014/34/EU (ATEX 114)
ATEX Marking – Gas	II 3G Ex nR IIC T6 Gc	IECEx Marking – Gas	Ex nR IIC T6 Gc
ATEX Marking – Dust	II 3D Ex tc IIIC T85°C Dc	IECEx Marking – Dust	Ex tc IIIC T85°C Dc
Type Examination Cert.	OBAC 26ATEX0194X	IECEx Certificate	IECEx OBAC 26.0005X
Applied Standards	ATEX EN IEC 60079-0:2018, EN IEC 60079-15:2019, EN IEC 60079-31:2024	Applied IECEx Standards	IEC 60079-0:2017, IEC 60079-15:2017, IEC 60079-31:2022



- (1)** Transparent hard-coated anti-static polycarbonate back cover providing external protection.
- (2)** 3 mm silicone rubber O-ring ensuring sealing between back cover and enclosure.
- (3)** Device specific, modular ABS corner inlays for tablet positioning.
- (4)** Impact-resistant Gorilla® Glass display window protecting the touchscreen.
- (5)** Main UniCase enclosure manufactured from ESD-safe POM-C.

- (a)** Button interface corner inlay enabling mechanical operation of the tablet buttons.
- (b)** Physical tablet buttons, fully operable through the UniCase interface.
- (c)** USB-C port sealing cover protecting the charging port during operation.

OBAC
Ośrodek Badawczy i Certyfikacji Sp. z o.o.
44-121 Gliwice, ul. Łabędzka 21

TYPE EXAMINATION CERTIFICATE

(1) Type examination certificate No: **OBAC 26 ATEX 0194X, Issue 0**

(2) Equipment, components and protective systems intended for use in potentially explosive atmospheres. Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014.

(3) Product: **Armadox Ex UniCase Small, Medium or Large**

(4) Manufacturer: **Armadox Explosion Protection B.V.**

(5) Address: **Tinstraat 33, 2984 AN Ridderkerk, The Netherlands**

(6) This equipment, product or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(7) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018
EN IEC 60079-15:2019
EN IEC 60079-31:2024

(8) If the sign „N” is placed after the certificate number, it indicates that the product concerned is subject to specific conditions of use specified in the schedule to this certificate.

(9) This certificate relates only to the design, assessment and tests of the specified equipment according to the Directive 2014/34/EU. The certificate does not apply to further requirements of the Directive relating to the manufacture and placing on the market of this equipment.

(10) The marking of the equipment, component or protective system must include the following:

II 3G Ex nR IIC T6 Gc
II 3D Ex tc IIC T85°C Dc

Head of Certification Body
Piotr Tarnawski

Gliwice, 12 May 2026
Druk nr: OBAC/PO-5/P3 wyd. 2 Page 1 of 2

IECEx Certificate of Conformity
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IECEx Certificate of Conformity
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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 OBAC 26.0005X** Page 1 of 3 Issue No: 0

Status: **Current**

Date of issue: **2026-05-28**

Applicant: **Armadox Explosion Protection Ltd.**
41 Oxenford Road
Doncaster DN1 6BA
United Kingdom

Equipment: **Armadox Ex UniCase Small, Medium or Large**

Optional accessory: **type of protection "n"; protection by enclosure "Y"**

Type of Protection: **Ex nR IIC T6 Gc**

Marking: **Ex tc IIC T85°C Dc**

Approved for issue on behalf of the IECEx Certification Body: **Piotr Tarnawski**
Head of Certification Body

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

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44-121 Gliwice
Poland

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