



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

Tab S10 FE UniCase

The Ex UniCase Tab S10 FE is a certified tablet solution designed for use in ATEX and IECEx Zone 2 and Zone 22 hazardous environments. It integrates the Tab S10 FE 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.

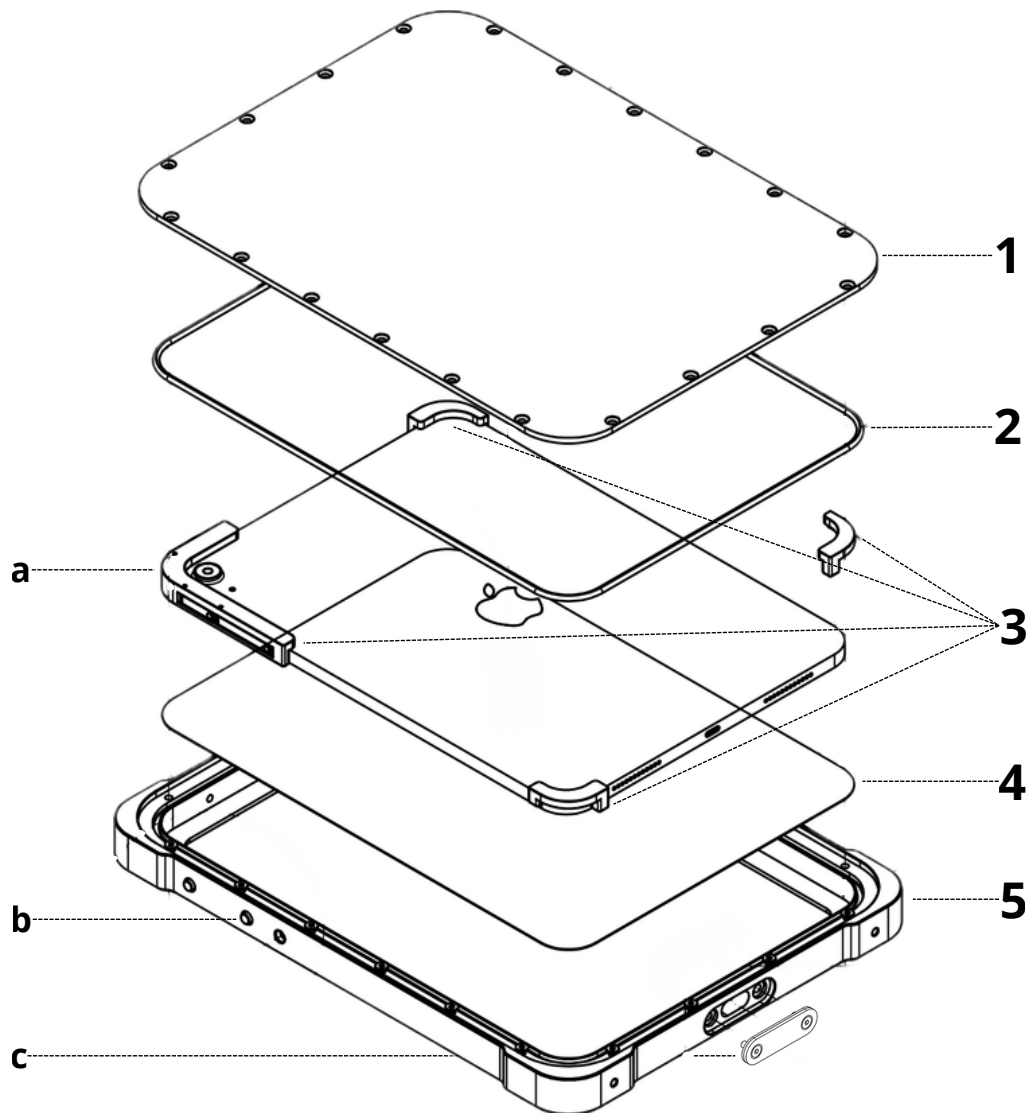
The system complies with Directive 2014/34/EU and applicable ATEX and IECEx standards. Thanks to the modular UniCase concept, the tablet can be replaced or upgraded without changing the certified enclosure, supporting long-term deployment and flexibility.

Tab S10 FE Specifications

Display	10.9" TFT LCD	Resolution	2304 x 1440
Battery	8,000 mAh	Charging	45W (USB-C)
Processor	Samsung Exynos 1580	Memory	8 / 12 GB RAM / 128–256 GB (microSD)
Front Camera	12 MP ultrawide, f/2.4	Rear Camera	13 MP, f/2.0, 4K video
Operating System	One UI 7 (Android 15)	Dimensions	6 mm thick, approx. 497 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) 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
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.
42 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"**

Marking: **Ex nR IIC T6 Gc
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 for information and does not constitute a warranty 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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Łabędzka 21
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Poland**

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