



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 S11 UniCase

The Ex UniCase Tab S11 is a certified tablet solution designed for use in ATEX and IECEx Zone 2 and Zone 22 hazardous environments. It integrates the Tab S11 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.

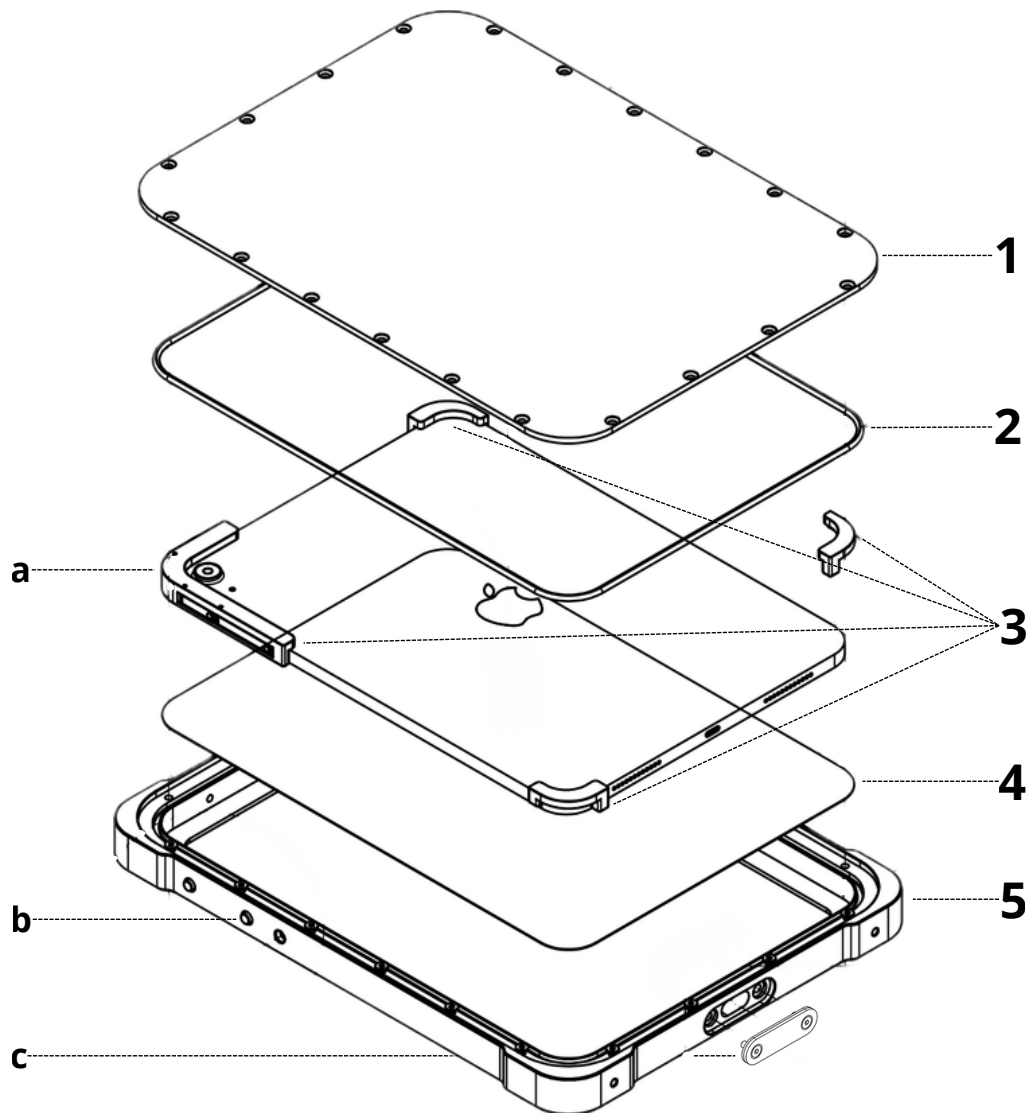
The system complies with Directive 2014/34/EU and applicable ATEX and IECEx standards. Thanks to the modular UniCase concept, the tablet can be replaced or upgraded without changing the certified enclosure, supporting long-term deployment and flexibility.

### Tab S11 Specifications

|                         |                          |                    |                                      |
|-------------------------|--------------------------|--------------------|--------------------------------------|
| <b>Display</b>          | 11" Dynamic AMOLED 2X    | <b>Resolution</b>  | 2560 x 1600 (274 ppi)                |
| <b>Battery</b>          | 8,400 mAh                | <b>Charging</b>    | 45W (USB-C)                          |
| <b>Processor</b>        | MediaTek Dimensity 9400+ | <b>Memory</b>      | 8 / 12 GB RAM / 128–256 GB (microSD) |
| <b>Front Camera</b>     | 12 MP ultrawide (120°)   | <b>Rear Camera</b> | 13 MP, f/2.0, 4K video               |
| <b>Operating System</b> | One UI 8.5 (Android 16)  | <b>Audio</b>       | 5.5 mm thick, approx. 469 g          |

### Explosion Safety Specifications

|                               |                                                                             |                                |                                                        |
|-------------------------------|-----------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------|
| <b>ATEX Zones</b>             | Zone 2 (Gas) and Zone 22 (Dust)                                             | <b>EU Directive</b>            | 2014/34/EU (ATEX 114)                                  |
| <b>ATEX Marking – Gas</b>     | II 3G Ex nR IIC T6 Gc                                                       | <b>IECEx Marking – Gas</b>     | Ex nR IIC T6 Gc                                        |
| <b>ATEX Marking – Dust</b>    | II 3D Ex tc IIIC T85°C Dc                                                   | <b>IECEx Marking – Dust</b>    | Ex tc IIIC T85°C Dc                                    |
| <b>Type Examination Cert.</b> | OBAC 26ATEX0194X                                                            | <b>IECEx Certificate</b>       | IECEx OBAC 26.0005X                                    |
| <b>Applied Standards</b>      | <b>ATEX</b> EN IEC 60079-0:2018, EN IEC 60079-15:2019, EN IEC 60079-31:2024 | <b>Applied IECEx Standards</b> | 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**  
Certificate No.: **IECEx OBAC 26.0005X** Page 2 of 3

**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](http://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"**

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.  
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**Łabędzka 21**  
**44-121 Gliwice**  
**Poland**

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