Ex UniCase

ATEX/IECEx Tablet

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

IPad Air UniCase

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

IPad Air Specifications			
Display	11" Liquid Retina (IPS, P3)	**Resolution**	2360 x 1640 (264 ppi)
Battery	28.93 Wh (up to 10 hrs)	**Charging**	USB-C
Chip	Apple M3 (8-core CPU, 9-core GPU)	**Memory**	8 GB RAM / 128 GB–1 TB storage
Front Camera	12 MP Center Stage, f/2.0	**Rear Camera**	12 MP wide, f/1.8, 4K video
Operating System	iPadOS 26	**Dimensions**	6.1 mm thick, approx. 464 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 ATEX Standards	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

Tinstraat 33 2984 AN
Ridderkerk,
The Netherlands

+31 (0) 85 0713041
www.armadex.com
info@armadex.com

V2 - 6 - 2026

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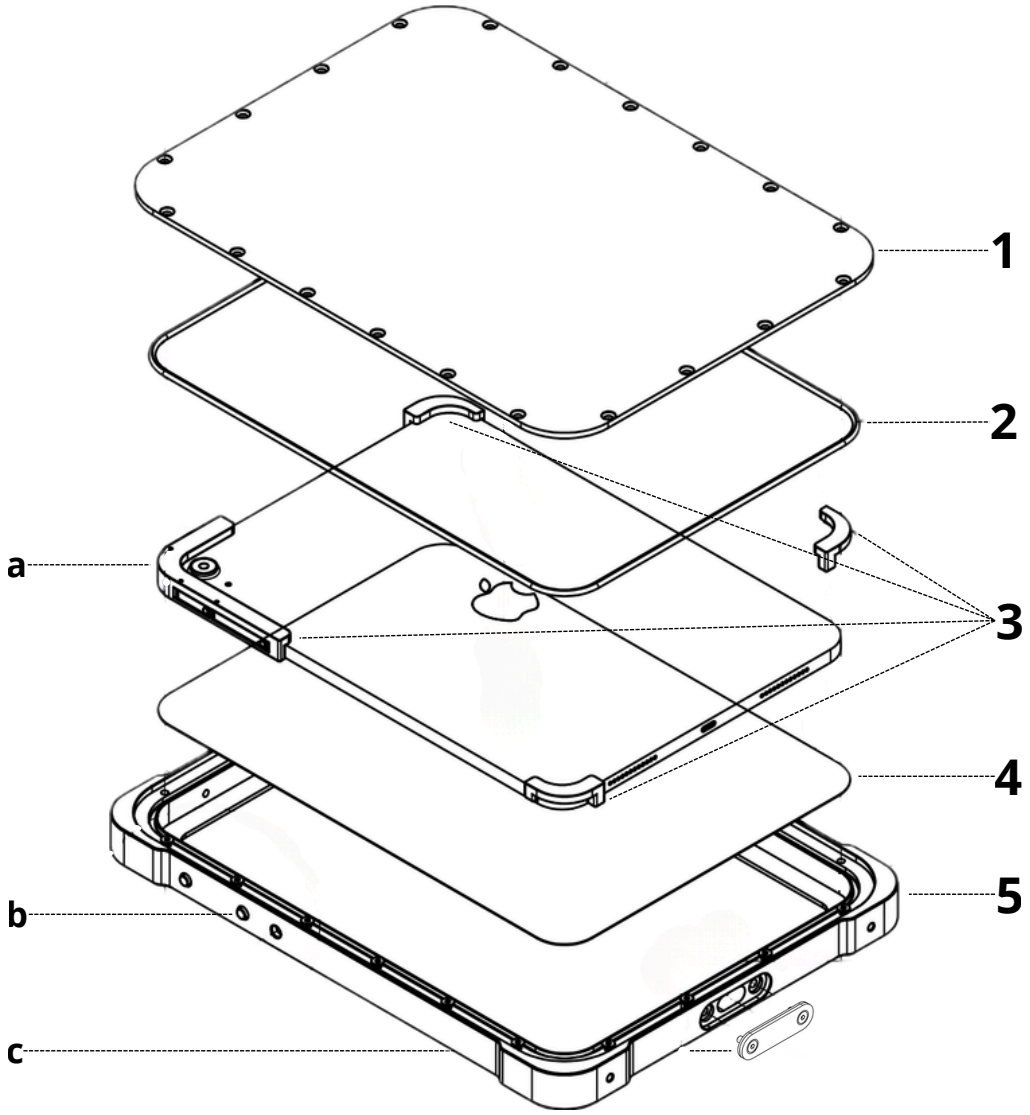

(1) Transparent hard-coated anti-static polycarbonate back cover providing external protection.
(2) 3 mm silicone rubber O-ring ensuring sealing between back cover and enclosure.
(3) Device specific, modular ABS corner inlays for tablet positioning.
(4) Impact-resistant Gorilla® Glass display window 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.

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OBAC

Osrodek Badan, Atestacji i Certyfikacji Sp. z o.o.
44-121 Gliwice, ul. Łabędzka 21

(1) TYPE EXAMINATION CERTIFICATE

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

(4) Product: **Armadex Ex UniCase Small, Medium or Large**

(5) Manufacturer: **Armadex Explosion Protection B.V.**

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

(7) 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.

(8) Osrodek Badań, Atestacji i Certyfikacji OBAC Sp. z o.o. (The Institute for Research and Certification „OBAC" Ltd) certifies that this equipment, component or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment, component or protective systems intended for use in potentially explosive atmospheres given in Annex II to the European Council Directive 2014/34/EU.
The examination and test results and the list of agreed technical documentation are recorded in the confidential Report no OBAC/26/ATEX/0194.

(9) 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

(10) If the sign „X" 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.

(11) 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.

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

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

Head of Certification Body
Piotr Tarnawski

Gliwice, 12 May 2026

Druk nr OBAC/PO-6/F3 wyd. 2 Page 1 of 2

Page 2 of 2

IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification System for Explosive Atmospheres

Certificate No.: IECEx OBAC 26.0005X Page 1 of 3 Certificate history:
Status: Current Issue No: 0
Date of Issue: 2026-05-28
Applicant: Armadex Explosion Protection Ltd.
43 Owston Road
Doncaster DN6 8DA
United Kingdom
Equipment: Armadex Ex UniCase Small, Medium or Large
Optional accessory:
Type of Protection: type of protection "n"; protection by enclosure "t"
Marking: Ex nR IIC T6 Gc
Ex tc IIIC T85°C Dc

Approved for issue on behalf of the IECEx Certification Body: Piotr Tarnawski
Position: 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.

Certificate issued by:
Osrodek Badan, Atestacji i Certyfikacji OBAC Sp. z o.o.
Labedzka 21
44-121 Gliwice
Poland

IECEx Certificate of Conformity
Certificate No.: IECEx OBAC 26.0005X Page 3 of 3

IECEx Certificate of Conformity
Certificate No.: IECEx OBAC 26.0005X Page 2 of 3

ARMADEX

Tinstraat 33 2984 AN
Ridderkerk,
The Netherlands

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