Ex UniCase

ATEX/IECEx Tablet

Certificado ATEX / IECEx para **Zone 2 / 22**

Universal y reutilizable — carcasa UniCase certificada

Permite el uso de **tablets estándar** en áreas peligrosas

Acceso completo a botones, cámaras, audio y puerto de carga

Resistentes a impactos — carcasa y pantalla

Instalación sencilla, respaldada por documentación clara

IPad A16 UniCase

El Ex UniCase IPad A16 es una solución de tablet certificada, diseñada para su uso en entornos peligrosos clasificados ATEX e IECEx Zona 2 y Zona 22. Integra la tablet IPad A16 en una carcasa UniCase robusta y antideflagrante, apta para aplicaciones industriales.

La carcasa UniCase ofrece una protección mecánica fiable, preservando la funcionalidad completa del dispositivo. Los botones, cámaras, componentes de audio y el puerto USB-C permanecen plenamente operativos, garantizando un funcionamiento ininterrumpido en campo.

El sistema cumple con la Directiva 2014/34/UE y las normas ATEX e IECEx aplicables. Gracias al concepto modular UniCase, la tablet puede sustituirse o actualizarse sin modificar la carcasa certificada, lo que permite una implantación duradera y flexible.

Especificaciones IPad A16			
Pantalla	11" Liquid Retina (IPS)	**Resolución**	2360 x 1640 (264 ppi)
Batería	28,93 Wh (hasta 10 h)	**Carga**	20W (USB-C)
Chip	Apple A16 (CPU de 5 núcleos)	**Memoria**	6 GB RAM / 128–512 GB de almacenamiento
Cámara frontal	12 MP Center Stage, f/2.4	**Cámara trasera**	12 MP gran angular, f/1.8, vídeo 4K
Sistema operativo	iPadOS 26	**Dimensiones**	7 mm de grosor, aprox. 477 g

Especificaciones de seguridad antideflagrante			
Zonas ATEX	Zona 2 (Gas) y Zona 22 (Polvo)	**Directiva europea**	2014/34/UE (ATEX 114)
Marcado ATEX – Gas	II 3G Ex nR IIC T6 Gc	**Marcado IECEx – Gas**	Ex nR IIC T6 Gc
Marcado ATEX – Polvo	II 3D Ex tc IIIC T85°C Dc	**Marcado IECEx – Polvo**	Ex tc IIIC T85°C Dc
Certificado de examen de tipo	OBAC 26ATEX0194X	**Certificado IECEx**	IECEx OBAC 26.0005X
Normas ATEX aplicadas	EN IEC 60079-0:2018, EN IEC 60079-15:2019, EN IEC 60079-31:2024	**Normas IECEx aplicadas**	IEC 60079-0:2017, IEC 60079-15:2017, IEC 60079-31:2022

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Ridderkerk,
The Netherlands

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

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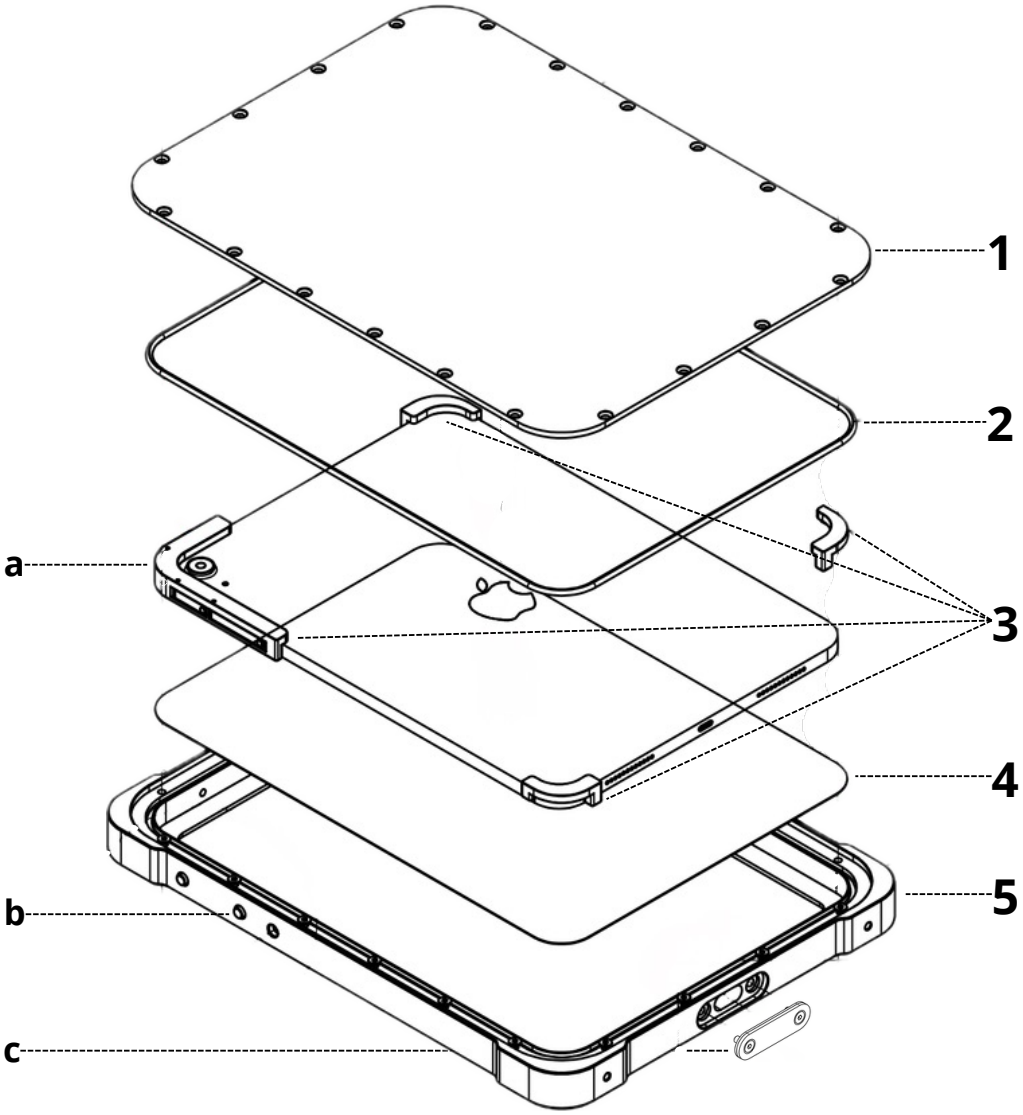

(1) Cubierta trasera de policarbonato transparente con recubrimiento duro y antiestático, que proporciona protección externa.
(2) Junta tórica de caucho de silicona de 3 mm que garantiza la estanqueidad entre la cubierta trasera y la carcasa.
(3) Insertos de esquina modulares en ABS, específicos para cada dispositivo, para el posicionamiento de la tablet.
(4) Ventana de pantalla en vidrio Gorilla® Glass resistente a impactos, que protege la pantalla táctil.
(5) Carcasa principal UniCase fabricada en POM-C seguro contra descargas electrostáticas (ESD-safe).

(a) Inserto de esquina con interfaz de botones que permite la activación mecánica de los botones de la tablet.
(b) Botones físicos de la tablet, completamente operativos a través de la interfaz UniCase.
(c) Cubierta de sellado del puerto USB-C que protege el puerto de carga durante el uso.

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Sp. z o.o.

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

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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 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
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Poland

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