Ex UniCase

ATEX/IECEx Tablet

Certificato ATEX / IECEx per **Zone 2 / 22**

Universale e riutilizzabile — custodia UniCase certificata

Consente l'utilizzo di **tablet standard** in aree pericolose

Accesso completo a pulsanti, fotocamere, audio e porta di ricarica

Resistenti agli urti — custodia e schermo

Installazione semplice, supportata da documentazione chiara

IPad A16 UniCase

L'Ex UniCase IPad A16 è una soluzione tablet certificata, progettata per l'impiego in ambienti pericolosi classificati ATEX e IECEx Zona 2 e Zona 22. Integra il tablet IPad A16 in una custodia UniCase robusta e antideflagrante, idonea per applicazioni industriali.

La custodia UniCase garantisce una protezione meccanica affidabile, preservando la piena funzionalità del dispositivo. Pulsanti, fotocamere, componenti audio e porta USB-C restano completamente utilizzabili, assicurando un funzionamento ininterrotto sul campo.

Il sistema è conforme alla Direttiva 2014/34/UE e alle norme ATEX e IECEx applicabili. Grazie al concetto modulare UniCase, il tablet può essere sostituito o aggiornato senza modificare la custodia certificata, garantendo un impiego duraturo e flessibile.

Specifiche IPad A16			
Schermo	11" Liquid Retina (IPS)	**Risoluzione**	2360 x 1640 (264 ppi)
Batteria	28,93 Wh (fino a 10 h)	**Ricarica**	20W (USB-C)
Chip	Apple A16 (CPU a 5 core)	**Memoria**	6 GB RAM / 128–512 GB di archiviazione
Fotocamera frontale	12 MP Center Stage, f/2.4	**Fotocamera posteriore**	12 MP grandangolo, f/1.8, video 4K
Sistema operativo	iPadOS 26	**Dimensioni**	7 mm di spessore, circa 477 g

Specifiche di sicurezza antideflagrante			
Zone ATEX	Zona 2 (Gas) e Zona 22 (Polvere)	**Direttiva europea**	2014/34/UE (ATEX 114)
Marcatura ATEX – Gas	II 3G Ex nR IIC T6 Gc	**Marcatura IECEx – Gas**	Ex nR IIC T6 Gc
Marcatura ATEX – Polvere	II 3D Ex tc IIIC T85°C Dc	**Marcatura IECEx – Polvere**	Ex tc IIIC T85°C Dc
Certificato di esame del tipo	OBAC 26ATEX0194X	**Certificato IECEx**	IECEx OBAC 26.0005X
Norme ATEX applicate	EN IEC 60079-0:2018, EN IEC 60079-15:2019, EN IEC 60079-31:2024	**Norme IECEx applicate**	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

V2 - 6 - 2026

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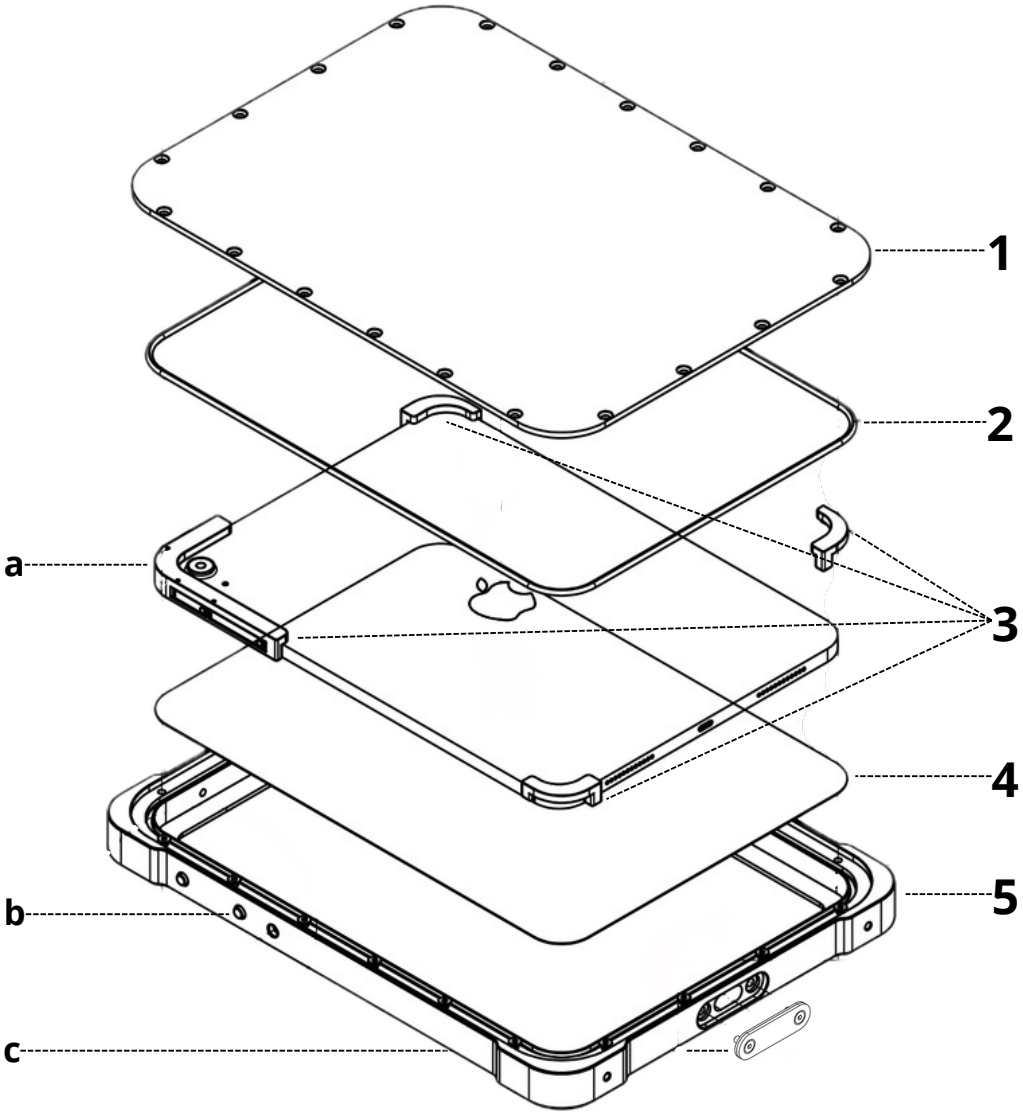

(1) Coperchio posteriore in policarbonato trasparente con rivestimento duro e antistatico, che fornisce protezione esterna.
(2) Guarnizione toroidale in gomma siliconica da 3 mm che garantisce la tenuta tra coperchio posteriore e custodia.
(3) Inserti angolari modulari in ABS, specifici per dispositivo, per il posizionamento del tablet.
(4) Vetro di protezione display in Gorilla® Glass resistente agli urti, a protezione del touchscreen.
(5) Custodia principale UniCase prodotta in POM-C antistatico (ESD-safe).

(a) Inserto angolare con interfaccia pulsanti che consente l'azionamento meccanico dei pulsanti del tablet.
(b) Pulsanti fisici del tablet, completamente operativi attraverso l'interfaccia UniCase.
(c) Copertura di tenuta della porta USB-C che protegge la porta di ricarica durante l'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

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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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