



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 NMK 25.0015X	Page 1 of 5	<u>Certificate history:</u>
Status:	Current	Issue No: 0	
Date of Issue:	2025-09-12		
Applicant:	Aegex Technologies, LLC Flatiron Building 84 Peachtree Street NW Atlanta, GA 30303 United States of America		
Equipment:	Intrinsically Safe Tablet Model Aegex100M		
Optional accessory:	Docking Station Model DS100M		
Type of Protection:	Ex ia		
Marking:	Ex ia IIC T4 Ga Ta -20°C to 55°C Ex ia IIIC T135°C Da		

Approved for issue on behalf of the IECEx
Certification Body:

Asgeir Holt

Position:

Ex Certification Manager

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:

NEMKO Group AS
Philip Pedersens vei 11
1366 Lysaker
Norway





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Manufacturer: **Aegex Technologies, LLC**
Hungarian Branch Office
Tildy Zoltán utca 27/1
Pécs 7632
Hungary

Manufacturing locations: **PL3 Javító, Szolgáltató és Tanácsadó Kft.**
Finn utca 2
Pécs 7630
Hungary

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 7.0

IEC 60079-11:2023 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 7.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

NO/NMK/ExTR25.0017/00

Quality Assessment Report:

US/SNA/QAR23.0001/01



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Aegex100M and DS100M

SPECIFIC CONDITIONS OF USE: YES as shown below:

- 1.DO NOT REMOVE OR REPLACE THE BATTERY PACK IN HAZARDOUS CLASSIFIED AREAS.
- 2.PRODUCT MUST BE USED WITH BATTERY PACK P/N: AAEB-100-XX, WHERE "XX" ARE PLACE HOLDERS OF THE PART NUMBER FOR FUTURE VERSIONS, FOR CHANGES IN THE PRODUCT THAT DO NOT IMPACT THE SAFETY OR CERTIFICATION OF THE PRODUCT.
- 3.BATTERY PACK CAN ONLY BE USED AND CHARGED WHILE IT IS ON THE TABLET AEGEX100M. DO NOT ATTEMPT TO CHARGE THE BATTERY IN ANY OTHER MANNER.
- 4.PRODUCT MUST BE ONLY CHARGED WITH AEGEX CHARGER P/N: AAK-0XX-01, WHERE XX REPRESENT THE COUNTRY TYPE PLUG AND 01 REPRESENTS VERSION NUMBER.
- 5.DO NOT OPEN THE SIM / SD CARD PORT IN A HAZARDOUS LOCATION.
- 6.WHEN IN ZONE 0 LOCATIONS, THE PRODUCT MUST BE USED WITHIN THE CASE PROVIDED BY AEGEX. CASE P/N: APAC-100-01.
- 7.IT MUST BE TAKEN CARE THAT DURING THE USE OF THE PRODUCT THERE IS NO POSSIBILITY OF FRICTION RESULTING FROM DIRECT CONTACT OF THE PRODUCT ENCLOSURE.
- 8.PRODUCT MUST BE INSPECTED FOR ANY DAMAGE OR DEFORMATION, WHICH IF PRESENT, THE PRODUCT MUST NOT BE USED IN HAZARDOUS CLASSIFIED AREAS.
- 9.PRODUCT IS AUTHORIZED TO BE SERVICED ONLY BY AEGEX.
- 10.DO NOT CHARGE, CONNECT OR DISCONNECT THE AEGEX100M TABLET IN HAZARDOUS • CLASSIFIED AREAS.
- 11.PRODUCT MUST BE USED WITHOUT ANY ACCESSORIES OR EXTENSIONS WITHIN HAZARDOUS CLASSIFIED AREAS.



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Equipment (continued):

The Aegex100M tablet is a windows based electronic device intended for Zone 0 areas. The product is intended to be always carried within a Leather Sleeve (P/N: APAC-100-01), when in Zone 0 areas.

This is required as the enclosure material is Aluminium based, which could lead to friction related hazards. The Tablet and Battery Pack, both incorporate encapsulations.

Model DS100M docking station is a "non-hazardous area accessory" evaluated for charging the Aegex100M in the safe (non-classified) area.

The Aegex100M was evaluated and certified for Group IIB under ExTR US/SNA/ExTR 24.000/00. The Aegex100M was evaluated and certified for Group IIC and IIIC under REP107402 (NTX - Nemko USA, Inc (Austin)) and also includes accessory DS100M.



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Additional information:

Charger: 12V 3.33A, 40W

Lithium Battery: nominal 7.2V d.c., 2 x 3450mAh, IP67