



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx TUR 16.0008X Issue No: 0 Certificate history:  
Status: Current Page 1 of 3 Issue No. 0 (2016-05-18)  
Date of Issue: 2016-05-18  
Applicant: **Aplex Technology Inc.**  
15F-1, No. 186, Jian Yi Road, Zhonghe Dist., New Taipei City  
Taiwan  
Electrical Apparatus: Panel PC  
Optional accessory: AEx-P526  
Type of Protection: Ex nA  
Marking: Ex nA IIC T4 Gc

Approved for issue on behalf of the IECEx  
Certification Body:

Dipl.-Ing. Klauspeter Graffi

Position:

Head of Certification Body

Signature:  
(for printed version)

Date:

  
2016-05-18

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

TUV Rheinland Industrie Service GmbH  
Am Grauen Stein  
51105 Cologne  
Germany





# IECEX Certificate of Conformity

Certificate No: IECEX TUR 16.0008X Issue No: 0

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Manufacturer: **Aplex Technology Inc.**  
2F., No.249, Jian 1st Rd., Zhonghe Dist., New Taipei City  
23553  
Taiwan

Additional Manufacturing  
location(s):

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 electrical apparatus 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 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0

**IEC 60079-15 : 2010** Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
Edition:4

*This Certificate **does not** indicate compliance with electrical 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:

[DE/TUR/ExTR16.0008/00](#)

Quality Assessment Report:

[DE/TUR/QAR16.0005/00](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

AEx-P526 is the stationary industrial Panel PC intended for commercial use in rough environment conditions for Category 3, Zone 2, EPL Gc. The power supply and any optional accessory were excluded from the evaluation because it is prohibited to be used in hazardous area.

### CONDITIONS OF CERTIFICATION: YES as shown below:

1. It is forbidden to use any of the I/O ports in the hazardous areas.
2. Do not rub on plastic parts or the display
3. The power supply meanings to the equipment are excluded from the certificate. It shall be installed in the safe area.
4. The equipment is used in an area of not more than pollution degree 2, as defined in IEC 60664-1.