



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certification Accreditation
(Certificate No : L0917-220428)

This is to certify that

Advantech Co., Ltd.

Advantech QA Laboratory

1F, No.33, Lane 365, Yangguang Street, Neihu District, Taipei City 114, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 0917

Originally Accredited : August 01, 2002

Effective Period : April 28, 2022 to April 27, 2025

Accredited Scope : Testing Field, see described in the Appendix



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
April 28, 2022

Accreditation Number : 0917

Laboratory Head : TAI, Mark

▼ 19.99 Electronic and Electric

Electronic and Electric equipment

E003 Cold test

IEC 60068-2-1

MIL-STD-810 Method 502 Procedure I, II

-70 °C to 25 °C

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark

Testing Site: 1.1F, No.33, Lane 365, Yangguang Street, Neihu District, Taipei City 114, Taiwan (R.O.C.) ; 2. B1, No.27, Wende Road, Guishan District, Taoyuan 333, Taiwan, (R.O.C.)

E003 Change of temperature test

IEC 60068-2-14 (Nb)

-70 °C to 90 °C

Temperature rate: Guishan District 15 °C/min max., Neihu District 10 °C/min max.

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark

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E003 Dry heat test

IEC 60068-2-2

MIL-STD-810 Method 501 Procedure I, II

25 °C to 90 °C

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark

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E003 Mechanical shock test

IEC 60068-2-27

IEC 61373 Category 3

MIL-STD-810 Method 516 Procedure III

Guishan District:

Half- Sine

acceleration: 100 G max. pulse time: 11 ms max.

Square wave

P2, total 4 pages



Acceleration 40 G max. Velocity change (256 to 320) ips
Neihu District:
Half- Sine
acceleration: 25 G max. pulse time: 11 ms max.

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark
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(R.O.C.)

E003 Damp heat cyclic test
IEC 60068-2-30
MIL-STD-810 Method 507 Procedure II
-70 °C to 90 °C (30 to 95) % R.H.

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark
Testing Site: 1.1F, No.33, Lane 365, Yangguang Street, Neihu District, Taipei City 114,
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E003 Free fall test
IEC 60068-2-31
MIL-STD-810 Method 516 Procedure IV
High: (30 to 135) cm

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark
Testing Site: 1.1F, No.33, Lane 365, Yangguang Street, Neihu District, Taipei City 114,
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E003 Vibration test
IEC 60068-2-6
IEC 60068-2-64
IEC 61373
MIL-STD-810 Method 514 ANNEX C Category 4
MIL-STD-810 Method 514 ANNEX E Category 24
Frequency: 5 Hz to 2000 Hz acceleration: (0 to 10) G

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark
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(R.O.C.)



E003 Damp heat test
IEC 60068-2-78

Approval Signatory: CHANG, Tim; TSAI, William; TAI, Mark
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Taiwan (R.O.C.) ; 2. B1, No.27, Wende Road, Guishan District, Taoyuan 333, Taiwan,
(R.O.C.)

(Null below)

