

Certificate



Certificate no.

TA 50035835 03

License Holder:

Advantech Co., Ltd.
No.1, Alley 20, Lane 26
Rueiguang Road
Neihu District, Taipei 114
Taiwan

Manufacturing Plant:

Advantech Co., Ltd.
Fl.5, No.1, Lane 169, Kang-Ning St.
Xi-Zhi, Taipei Hsien 221
Taiwan

Test report no.: ZTW1-BHU 10008413 004

Client Reference: FH/SPC-602048-app

Tested to:

IEC 60601-1:1988+A1+A2
EN 60601-1:1990+A1+A2+A13

Certified Product: (Panel PC)

License Fee - Units

as page 01

Addition

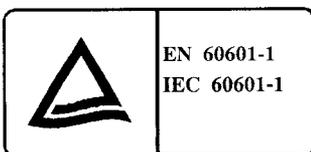
Type Designation	: POC-125YXXXXXXXXXX (ADVANTECH)	1
Y stands for	: B or blank	1
X stands for	: any alphanumeric character or blank	1
Rated Voltage	: DC 24V	
Rated Current	: 2.0A max. for Y = blank 2.7A max. for Y = B	



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Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signatures

Date of Issue

(day/mo/yr)

22/06/2006

R. Scheller
Dipl.-Ing. R. Scheller

A. Klinker
Dipl.-Ing. A. Klinker

Panel PC
 Type designation : POC-125YXXXXXXXXXX
 (ADVANTECH)
 (Y= B or blank, X= any
 alphanumeric character or blank)
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APPENDIX

Description of change(s):

1. Add new model POC-125YXXXXXXXXXX
 In the model name "X" is used for marketing purposes and "Y" represents design difference as below:
 - Y = B: a built-in battery pack is provided
 - Y= blank: a built-in battery pack is not provided
 The new model is similar in design to the originally approved model POC-123XX-XX-XX and except as described above differ from it in the following items:
 - a) alternated supply adaptors
 - b) changed input ratings
 - c) changed motherboard
 - d) changed number of communication ports
 - e) changed source of battery pack

List of alternative components:

object/part No.	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity
Power adapter (used for both models where Y = B or blank)	XPiQ Inc.	PCM80PS24	Input: AC 100- 240V, 1.1-0.45A, 47-63Hz Output: DC 24V, 3.33A max.	IEC 60601- 1+A1+A2; EN 60601-1+A1+ A2+A13; UL 60601-1	TÜV, UL
Power adapter (used only for the model where Y = blank)	Sinpro	MPU50-108	Input: AC 100- 240V, 1.35-0.8A, 47-63Hz Output: DC 24V, 2.08A max.	IEC 60601- 1+A1+ A2; EN 60601-1+A1+ A2+A13; UL 60601-1	TÜV, UL
Battery Pack (used only for the model where Y = B)	Advantech	POC-125	DC 11.1V, 2400mAh	--	--
- Battery cell (Li- Ion type) (3 cells provide, 1 parallel, 3 series)	Samsung Sdi Co Ltd	ICR18650-24	DC 2.4V, 2400mAh	UL 1414	UL
- Thermal protector	Uchiya	BPF2	80°C, 15A	UL 873	VDE, UL

Geprüft und Genehmigt
 (Reviewed and approved)
 JUL 18, 2006
 TÜV Rheinland Group

Panel PC

**Type designation : POC-125YXXXXXXXXXX
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object/part No.	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity
- Thermal cut-off (SCP1)	NEC	D6X	12A, 139°C	UL 1020	VDE, UL
PTC (FS3, FS4, FS6, FS7, FS8, FS9) (for USB connector)	Tyco Corp. (Raychem)	miniSMDC110	DC 8V, 1.1A(Ih), 2.2A(It)	EN 60730-1, UL 1434	TÜV, UL
PTC (FS5) (for PS2 KB+MS connector)	Tyco Corp. (Raychem)	miniSMDC110	DC 8V, 1.1A(Ih), 2.2A(It)	EN 60730-1, UL 1434	TÜV, UL
PTC (FS13) (for IEEE 1394 connector)	Polytronics Technology Corp.	SMD2920P150 TS	DC 33V, 1.5A	EN 60730-1, UL 1434	TÜV, UL

Geprüft und Genehmigt
(Reviewed and approved)

JUL 18, 2006

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A handwritten signature in black ink is written over the 'TÜV Rheinland Group' text.