



PSB Singapore

TEST CERTIFICATE

This Certificate is issued to:

ADC Technologies International Pte Ltd
Bosch Group
16 Kaki Bukit Crescent
Kaki Bukit Techpark 1
Singapore 416247

FOR

Product : AEC2 8 Input-Output Board
Brand : BOSCH
Model : API-AEC2-8I8O
Rating Detail : Rated input: 13.5Vdc – 18Vdc
Test Standards : EN 61000-3-2: 2006 (Class A)
EN 61000-3-3: 1995 + A1:2001+A2: 2005
EN 55022: 1998 +A1: 2000 +A2:2003 (Class A)
EN 55024: 1998 +A1: 2001 +A2:2003
Test Report : S09ICM00594/EMC/08

This EC-Attestation of Conformity is issued according Directive 2004/108/EC relating to electromagnetic compatibility on a voluntary basis. It confirms that the listed equipment complies with the principal protection requirements of the EMC directive. It applies only to the sample and its technical documentation submitted to TÜV SÜD PSB Pte Ltd for certification.



After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

Tan Chiew Wan
Vice President (Certification Department)

Certification No:
SG-CE-090010

Date of Original Issue:
02/06/2009

Date of revision:
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- The report was generated based on report 53S0702139/08 as per ADC Technologies International Pte Ltd (Bosch Group).
- ADC Technologies International Pte Ltd declared the following:

The models **AEC2.0**, **AEC2.1** and **AEC2.1(Direct shipment from Zhuhai to NSO China)** are identical models in term of components, circuitry design, PCB layout and mechanical structure, and the difference among the declared models are shown in the below tables:

Model AEC 2.0 (Tested)		Model AEC 2.1 (Declared)		Model AEC 2.1(Direct shipment from Zhuhai to NSO China) (Declared)	
CTN	Description	CTN	Description	CTN	Description
APC-AEC2-UPS1	AEC2 Main Enclosure, PSU1	APC-AEC21-UPS1	AEC2.1 Main Enclosure, PSU1	APC-AEC21-UPS1Z	AEC2.1 Main Enclosure, PSU1
AEC-AEC2-EXT1	AEC2 Extension Enclosure with PSU1	AEC-AEC21-EXT1	AEC2.1 Extension Enclosure with PSU1	AEC-AEC21-EXT1Z	AEC2.1 Extension Enclosure with PSU1
API-AEC2-4WR	AEC2 4 Wiegand Reader Board	API-AEC21-4WR	AEC2.1 4 Wiegand Reader Board	API-AEC21-4WRZ	AEC2.1 4 Wiegand Reader Board
API-AEC2-8I8O	AEC2 8 Input-Output Board	API-AEC21-8I8O	AEC2.1 8 Input-Output Board	API-AEC21-8I8OZ	AEC2.1 8 Input-Output Board
APC-AEC2-UPS2	AEC2 Main Enclosure, PSU2	APC-AEC21-UPS2	AEC2.1 Main Enclosure, PSU2	APC-AEC21-UPS2Z	AEC2.1 Main Enclosure, PSU2
AEC-AEC2-EXT2	AEC2 Extension Enclosure with PSU2	AEC-AEC21-EXT2	AEC2.1 Extension Enclosure with PSU2	AEC-AEC21-EXT2Z	AEC2.1 Extension Enclosure with PSU2
ASL-AEC2-SWK	AEC2 Software Kit with CF	ASL-AEC21-SWK	AEC2.1 Software Kit with CF	ASL-AEC21-SWKZ	AEC2.1 Software Kit with CF
APS-AEC2-PSU1	AEC2 100Vac - 240Vac Input PSU	APS-AEC21-PSU1	AEC2.1 100Vac - 240Vac Input PSU	APS-AEC21-PSU1Z	AEC2.1 100Vac - 240Vac Input PSU
APS-AEC2-PSU2	AEC2 18Vac Input PSU	APS-AEC21-PSU2	AEC2.1 18Vac Input PSU	APS-AEC21-PSU2Z	AEC2.1 18Vac Input PSU
AEC-MOD-CPU1	AEC Module CPU Board	APM-AEC21M-CPU1	AEC2.1 Module CPU Board	APM-AEC21M-CPUZ	AEC2.1 Module CPU Board

The model **AEC2.0** is the worst case model among the declared models in view of EMC, and if the model **AEC2.0** passes the EMC test, the models **AEC2.1** and **AEC2.1(Direct shipment from Zhuhai to NSO China)** are deemed to meet the same EMC requirements.