

CERTIFICATE of conformity

Order No. **EME-050754**

Type of equipment: ICPDAS CPU with Converter
Document holder: ICP DAS Co., Ltd.
No. 111, Kuangfu N. Rd., Hukou Shiang, Hsinchu, Taiwan
Type designation: Detail please refer to Appendix 1
Technical data: Class B device
Trade Name: ICP DAS

A sample of the equipment was tested and evaluated and found to comply with the following standard(s):

<i>Standard(s):</i>	<i>Test report(s):</i>	<i>Date(s):</i>	<i>Harmonized to</i>
EN 55022: 1998+A1: 2000+A2: 2003	EME-050754	July 27, 2005	EMC
EN 61000-3-2: 2000	EME-050754	July 27, 2005	EMC
EN 61000-3-3: 1995+A1: 2001	EME-050754	July 27, 2005	EMC
EN 55024: 1998+A1: 2001+A2: 2003	EME-050754	July 27, 2005	EMC

*The equipment covered by this document is subject to mandatory compliance with
-the EMC Directive 89/336/EEC.*

Compliance with the standards listed above give presumption of conformity with the technical requirements of the directive they are harmonized to. Additional requirements may apply before placing on the market is legal e.g. Declaration of Conformity, the CE marking, technical documentation prepared/filed/updated and factory quality control.

The work performed by the laboratory issuing this document is covered in the scope of her accreditation by CNLA. The documents shall be read in conjunction with the full test report(s). No follow up or inspection service is implied in this document and no period of validity is applicable.

Additional information in Appendix 1

HsinChu
July 27, 2005

Intertek Testing Services Taiwan Ltd.



MICHAEL CHEN
GENERAL MANAGER
ETL SEMKO DIVISION



Appendix 1 to Order No. EME-050754

Additional Information

Regarding to the difference construction of the EUT, the model number were shown in the table as following:

Main Control Unit	Diversity
I-8410	4Slot I/O Embedded Controller 256k flash, 256k SRAM
I-8411	4Slot I/O Embedded Controller 512k flash, 512k SRAM
I-8810	8Slot I/O Embedded Controller 256k flash, 256k SRAM
I-8811	8Slot I/O Embedded Controller 512k flash, 512k SRAM
I-8430	4Slot I/O Embedded Controller 256k flash, 256k SRAM support 10 mega Ethernet
I-8431	4Slot I/O Embedded Controller 512k flash, 512k SRAM support 10 mega Ethernet
I-8431-80	I-8431 with 80M CPU
I-8830	8Slot I/O Embedded Controller 256k flash, 256k SRAM support 10 mega Ethernet
I-8831	8Slot I/O Embedded Controller 512k flash, 512k SRAM support 10 mega Ethernet
I-8831-80	I-8831 with 80M CPU
I-8417	4Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM
I-8437	4Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM support 10M Ethernet
Main Control Unit	Diversity
I-8437-80	4Slot I/O ISaGRAF 512k flash, 512k SRAM support, 10M Ethernet, 2 to 4 times faster than I-8437
I-8817	8Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM
I-8837	8Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM support 10M Ethernet
I-8837-80	8Slot I/O ISaGRAF 512k flash, 512k SRAM support, 10M Ethernet, 2 to 4 times faster than I-8837
I-8431-MTCP	Modbus/TCP Embedded Controller with 4 empty slots
I-8431-80-MTCP	I-8431-MTCP with 80M CPU
I-8831-MTCP	Modbus/TCP Embedded Controller with 8 empty slots
I-8831-80-MTCP	I-8831-MTCP with 80M CPU
I-8438	4Slot I/O Matlab Embedded Controller 80M CPU, 512k Flash, 512k SRAM, 4 Slot, 10M Ethernet
I-8838	8Slot I/O Matlab Embedded Controller 80M CPU, 512k Flash, 512k SRAM, 4 Slot, 10M Ethernet

I-87K8	8Slot I/O expansion unit (87K I/O module only)
I-87K9	9Slot I/O expansion unit (87K I/O module only)
I-8KE4	Ethernet I/O unit with 4 I/O slots (DCON protocol)
I-8KE4-MTCP	Ethernet I/O unit with 4 I/O slots (Modbus/TCP protocol)
I-8KE8	Ethernet I/O unit with 8 I/O slots (DCON protocol)
I-8KE8-MTCP	Ethernet I/O unit with 8 I/O slots (Modbus/TCP protocol)
Industrial Network	Diversity
NS-208	Unmanaged 8-Port Industrial Ethernet Switch
NS-200FT	100Base-T to 100Base-FX Media Converter
I-87K Module	Diversity
I-87082	Timer/Counter Module 2-channel Counter module
I-87069	8-channel Photo Mos relay output module
I-87066	Solid state relay module (DC type)
I-87065	Solid state relay module (AC type)
I-87064	Power relay module
I-87058	8-channel Isolated digital input module
I-87051	16-channel Digital I/O module
I-87026	2-channel 16-bit analog output module
I-87015	7-channel RTD Input Module
I-8K Module	Diversity
I-8017H	14-bit 100K sampling rate 8-channel analog input module
I-8024	4-channel 14-bit analog output module
I-8040	32-channel digital input module
I-8042	16-channel digital input & output module
I-8080	4/8 channel Counter/Frequency
I-8114	4-port RS-232 module
I-8112	2-port RS-232 module
I-8144	4-port RS-422/RS-485 module
I-8048	8-channel digital input with Interrupt module
I-8142	2-port RS-485/422 module
I-8037	16-channel isolated open-drain output module
I-8142i	2-port Isolated RS-422/485 module
SRAM	Diversity
S256	256K battery backup SRAM module
S512	512K battery backup SRAM module

