FC

FCC 47 CFR PART 15 SUBPART B

Product Type	:	ICP DAS with Converter
Applicant	:	ICP DAS CO., LTD.
Address	:	No. 111, Kuangfu N. Rd., Hukon Shiang, Hsinchu, Taiwan 303, R.O.C
Trade Name	:	ICP DAS
Model Number	:	TP-4100
Test Specification	:	FCC 47 CFR PART 15 SUBPART B: Oct., 2012 ANSI C63.4: 2009 CISPR 22: 1997
Receive Date	:	Feb. 20, 2013
Test Period	:	Feb. 22, 2013 ~ Mar. 01, 2013
Issue Date	:	Mar. 12, 2013

Issue by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade City,
Taoyuan County 334, Taiwan R.O.C.
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Taiwan Accreditation Foundation accreditation number: 1330

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Verification of Compliance

Issued Date: 2013/03/12

Product Type	:	ICP DAS with Converter
Applicant	:	ICP DAS CO., LTD.
Address	:	No. 111, Kuangfu N. Rd., Hukon Shiang, Hsinchu, Taiwan 303, R.O.C
Trade Name	:	ICP DAS
Model Number	:	TP-4100
EUT Rated Voltage	:	120 Vac / 60 Hz
Test Voltage	:	120 Vac / 60 Hz
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART B: Oct., 2012 ANSI C63.4: 2009 CISPR 22: 1997
Test Result	:	Complied
Performing Lab.	:	A Test Lab Techno Corp. No. 140-1, Changan Street, Bade City, Taoyuan County 334, Taiwan R.O.C. Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330 http://www.atl-lab.com.tw/e-index.htm

The above equipment has been tested by A Test Lab Techno Corp., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.
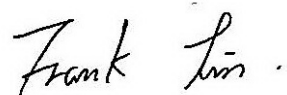
Approved By : _____ Reviewed By : _____

(Manager)　　　　(Murphy Wang)　(Testing Engineer)　　　(Frank Lin)
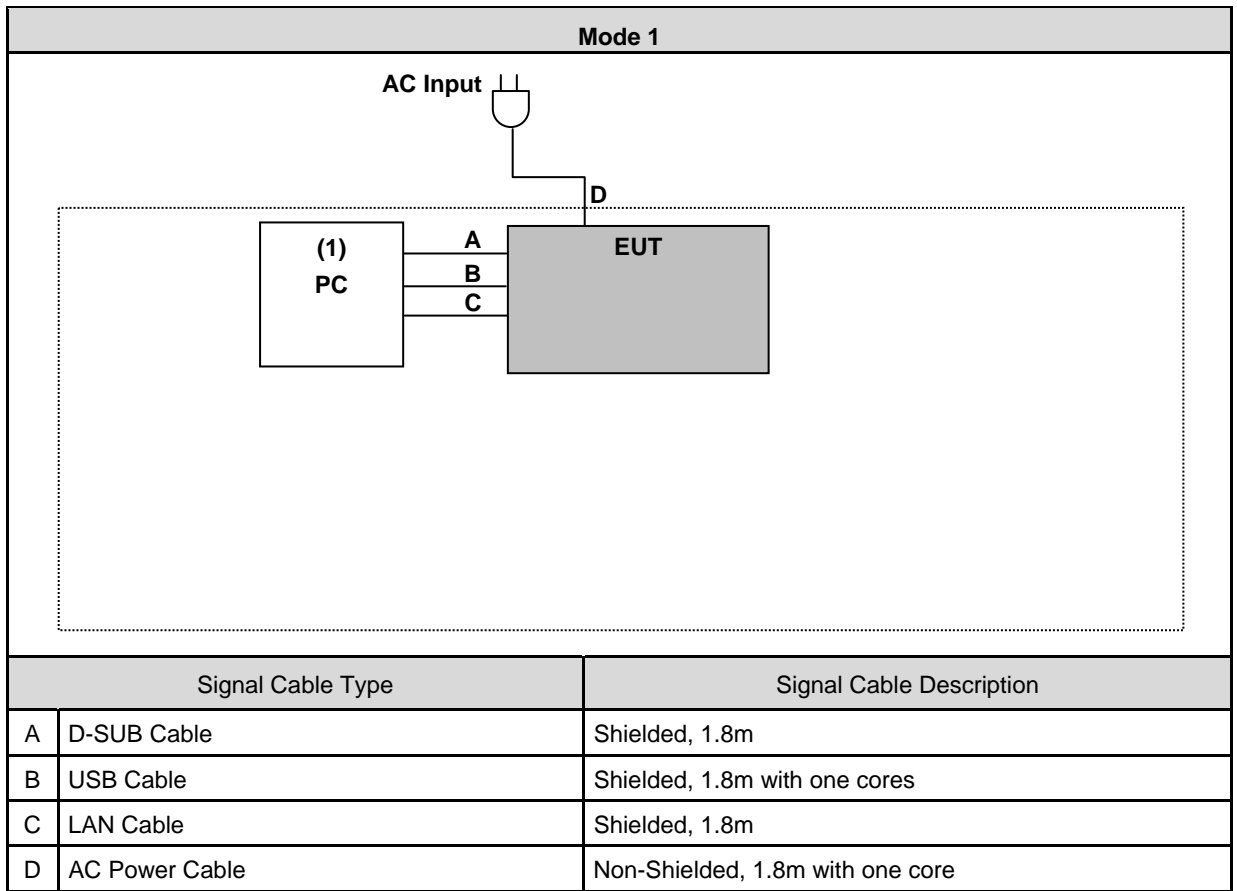
Feature of Equipment under Test：

The model listed below is series model to TP-4100.

Main	Software	Diversity	Mode 1
EIP-2042	---	Isolated 16-ch DO EtherNet/IP Module (RoHS)	V
EIP-2051	---	Isolated 16-ch DI EtherNet/IP Module (RoHS)	V
EIP-2055	---	Isolated 8-ch DI & 8-ch DO EtherNet/IP I/O Module	V
EIP-2060	---	Isolated 6-ch DI & 6 Relay Output EtherNet/IP I/O Module	V
NS-208PSE-IP67	---	Industrial 8-port unmanaged IP67 Ethernet switch with PoE Includes IP67 RJ-45 Plug x 8, IP67 Power Plug x 1, Cap with Tether x 8 (RoHS)	V
USB-2514	---	USB to 4-Port RS-232 Converter(RoHS)	V
tET-PD6	---	Ethernet module with 6-ch DI (RoHS)	V
tET-P6	---	Tiny Ethernet module with 6-ch DI (RoHS)	V
tM-7520U	---	Isolated RS-232 to RS-485 Converter (RoHS)	V
M-7068D	---	M-7068 with LED Display (RoHS)	V
M-7068	---	4-channel Form A Signal Relay Output and 4-channel Form C Signal Relay Output Module (Gray Cover) (RoHS)	
M-7069D	---	M-7069 with LED Display (RoHS)	V
M-7069	---	4-channel Form A Power Relay Output and 4-channel Form C Power Relay Output Module (Gray Cover) (RoHS)	
TP-4100	---	10.4" (800 x 600) resistive touch panel monitor with RS-232 or USB interface	V
TPM-4100	---	TP-4100 with Aluminum Casing	

3.3. Configuration of Test System Details

Mode 1

AC Input

D

(1) PC	A
	B
	C

EUT

	Signal Cable Type	Signal Cable Description
A	D-SUB Cable	Shielded, 1.8m
B	USB Cable	Shielded, 1.8m with one cores
C	LAN Cable	Shielded, 1.8m
D	AC Power Cable	Non-Shielded, 1.8m with one core

Devices Description				
	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	PC	SYNNEX	MPD-K6XV3	N/A	Non-Shielded, 1.8m
※ PC Keypart information				
	Main	Software	Diversity	
(1)-1	PISO-CAN800U-D	---	8-Port Isolated Protection Universal PCI CAN Communication Board	
(1)-2	PCI-D64HU	---	40 MB/s High-speed 32-CH DI and 32-CH DO Universal PCI DIO Card (RoHS)	
(1)-3	PISO-CAN100U-D	---	1-Port Isolated Protection Universal PCI CAN Communication Board with 9-pin D-sub connector (RoHS)	
(1)-4	PISO-CAN100U-T	---	1-Port Isolated Protection Universal PCI CAN Communication Board with 5-pin Screw Terminal Connector(RoHS)	