



FCC 47 CFR PART 15 SUBPART B

Product Type : ICP DAS with Converter
Applicant : ICP DAS CO., LTD.
Address : No. 111, Guangfu N. Rd., Hukou Township, Hsinchu County 30351, Taiwan, R.O.C
Trade Name : ICP DAS
Model Number : GT-540P-3GWA
Test Specification : FCC 47 CFR PART 15 SUBPART B: Oct., 2012
ANSI C63.4: 2009
CISPR 22: 2009+A1: 2010

Receive Date : Dec. 05, 2013
Test Period : Dec. 05 ~ 09, 2013
Issue Date : Dec. 18, 2013

Issue by

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

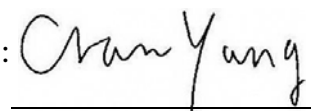
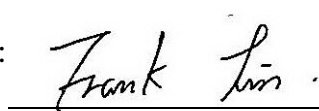
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Verification of Compliance

Issued Date: 2013/12/18

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Applicant : ICP DAS CO., LTD.
Address : No. 111, Guangfu N. Rd., Hukou Township, Hsinchu County
30351, Taiwan, R.O.C
Trade Name : ICP DAS
Model Number : GT-540P-3GWA
EUT Rated Voltage : AC 100-250V, 50-60Hz, 2.0A
Test Voltage : 120 Vac / 60 Hz
Applicable : FCC 47 CFR PART 15 SUBPART B: Oct., 2012
Standard : ANSI C63.4: 2009
CISPR 22: 2009+A1: 2010
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) (Cran Yang) (Testing Engineer) (Frank Lin)

2 EUT Description

Product Type	:	ICP DAS with Converter
Trade Name	:	ICP DAS
Model Number	:	GT-540P-3GWA
Applicant	:	ICP DAS CO., LTD. No. 111, Guangfu N. Rd., Hukou Township, Hsinchu County 30351, Taiwan, R.O.C
Manufacturer	:	ICP DAS CO., LTD. No. 111, Guangfu N. Rd., Hukou Township, Hsinchu County 30351, Taiwan, R.O.C

I/O Port Description :

I/O Port Types	Q'TY	Test Description
1). RJ-45 Port	1	Connected to EUT
2). Signal Port	1	Connected to EUT
3). AC Power Port	1	Connected to AC Input
4). Antenna Port	5	Connected to Antenna

Feature of Equipment under Test :

The model listed below is series model to GT-540P-3GWA.

Main	Software	Diversity	Mode 2
iP-8847	ISaGRAF	8 slots, Faster CPU, Dual Ethernet ISaGRAF based iPAC-8000	V
I-8040PW	---	32-channel Isolated Digital Input with Low Pass Filter Module	V
I-8041W	---	32-channel Isolated Digital Output Module	V
I-8053PW	---	16-channel Isolated Digital Input with Low Pass Filter Module	V
I-8069W	---	8-channel PhotoMOS Relay Output Module	V
I-87K8	---	I/O Expansion Unit with 8 I/O slots	V
I-87064	---	8-channel Relay Output Module	V
I-87066	---	8-channel DC SSR Output Module	V
I-87057	---	16-channel Open Collector Isolated Digital Output Module	V
I-87053	---	16-channel Isolated Digital Input Module with 16-bit Counters	V
I-87040	---	32-channel Isolated Digital Input Module with 16-bit Counters	V
I-87041	---	32-channel Sink Type Open Collector Isolated Digital Output Module	V
I-87058	---	8-channel 80-250VAC Isolated Digital Input Module with 16-bit Counters	V
I-87069	---	8-channel Photo-Mos Relay Output Module	V
TP-2070	---	7" (800 x 480) resistive touch panel monitor with RS-232 or USB interface Accessories: Power supply, VGA cable, RS-232 cable, USB cable, Mounting clamps and screws	V
LP-8441	None	Standard LinPAC-8000 with 4 I/O Slots (English Version of OS)	
WP-8441-EN		Standard WinPAC-8000 with 4 I/O slots (English version of OS)	
WP-8441-TC		Standard WinPAC-8000 with 4 I/O slots (Traditional Chinese version of OS)	
WP-8441-SC		Standard WinPAC-8000 with 4 I/O slots (Simplified Chinese version of OS)	
WP-8446-EN	ISaGRAF & InduSoft	InduSoft and ISaGRAF based WinPAC-8000 with 4 I/O slots (English version of OS)	
WP-8446-TC		InduSoft and ISaGRAF based WinPAC-8000 with 4 I/O slots (Traditional Chinese version of OS)	
WP-8446-SC		InduSoft and ISaGRAF based WinPAC-8000 with 4 I/O slots (Simplified Chinese version of OS)	
WP-8447-EN	ISaGRAF	4 slots Ethernet WinCE 5.0 Based ISaGRAF WinPAC-8000 (OS: Multilanguage)	V
WP-8447-TC		4 slots Ethernet WinCE 5.0 Based ISaGRAF WinPAC-8000 (OS: Traditional Chinese)	V
WP-8447-SC		4 slots Ethernet WinCE 5.0 Based ISaGRAF WinPAC-8000 (OS: Simplified Chinese)	V
WP-8449-EN	InduSoft	InduSoft based WinPAC-8000 with 4 I/O slots (English version of OS)	
WP-8449-TC		InduSoft based WinPAC-8000 with 4 I/O slots (Traditional Chinese version of OS)	
WP-8449-SC		InduSoft based WinPAC-8000 with 4 I/O slots (Simplified Chinese version of OS)	

Main	Software	Diversity	Mode 2
USB-2560	---	4-Port Industrial USB Hub	V
GT-540-3GWA	---	Intelligent Remote Terminal Unit with 3G and I/O (AI*1, DI*6, DO*2)	V
GT-540P-3GWA	---	Intelligent Remote Terminal Unit with 3G, GPS and I/O (AI*1, DI*6, DO*2)	V
GT-540P-3GWA-OEM1	---		
EAGLE EYE WATER TRACK-1	---		
GT-540P-3GWA-OEM2	---	Intelligent Remote Terminal Unit with 3G, GPS and I/O (AI*1, DI*4, Relay*3)	
EAGLE EYE WATER TRACK-2	---		V
DN-37	---	I/O Connector Block (Pitch= 5.08 mm) with DIN-Rail Mounting and Dsub 37-pin connector (RoHS) Include one CA-3710 (37-pin Male-Male D-sub cable 1.0 M)	V
DN-37/2	---	I/O Connector Block (Pitch= 5.08 mm) with DIN-Rail Mounting and Dsub 37-pin connector (RoHS) Include one CA-3720 (37-pin Male-Male D-sub cable 2.0 M)	
DN-37/N	---	DN-37 without DIN-Rail Mount	
DN-37-A	---	I/O Connector Block (Pitch= 5.08 mm) with DIN-Rail Mounting and Dsub 37-pin connector (RoHS) Include one CA-3710A (37-pin Male-Female D-sub cable 1.0M)	
DN-37/N-A	---	DN-37-A without DIN-Rail Mount	
DP-1200	---	AC 85 ~ 270 V input, DC 24 V/5.0 A output power supply	V
I-7560U	---	USB to RS-232 Converter	V
I-7527	---	Embedded communication controller with one RS-485 and seven RS-232	V
I-7527D	---	I-7527 + LED display	
ANT-421-02	---	GPRS Antenna	V
ANT-115-03	---	GPS Antenna	V