



SPORTON LAB.

Certificate No: CB10012094

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CERTIFICATE

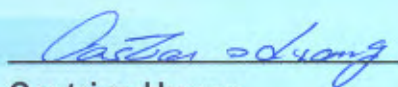
- **EQUIPMENT: ICP DAS with Converter**
MODEL NO. : ET-7005 (Please refer to following table)
APPLICANT : ICP DAS CO., LTD.

No. 111, Kuangfu N. Rd., Hukon Shiang, Hsinchu, Taiwan
303, R.O.C.



I HEREBY CERTIFY THAT:

THE MEASUREMENTS SHOWN IN THIS TEST REPORT WERE MADE IN ACCORDANCE WITH THE PROCEDURES GIVEN IN **EUROPEAN COUNCIL DIRECTIVE 2004/108/EC**. THE EQUIPMENT WAS **PASSED** THE TEST PERFORMED ACCORDING TO **European Standard EN 55022:2006/A1:2007 Class A, EN 61000-3-2:2006, EN 61000-3-3:2008, EN 55024:1998/A1:2001/A2:2003 (IEC 61000-4-2:2008, IEC 61000-4-3:2008, IEC 61000-4-4:2004-07, IEC 61000-4-5:2005, IEC 61000-4-6:2008, IEC 61000-4-8:2009, IEC 61000-4-11:2004-03)** THE TEST WAS CARRIED OUT ON **May 26, 2010** AT **SPORTON INTERNATIONAL INC. LAB.**


Castries Huang

More Model No:

The models listed below are series model to ET-7005.

Main	Software	Diversity
ET-7005		8-channel Thermistor Input and 4-channel Isolated Output Module
ET-7053		16-channel Isolated Digital Input Module with 32-bit Counters
PET-7005		8-channel Thermistor Input and 4-channel Isolated Output PoE Module
PET-7015		7-channel RTD Input Module with 3-wire RTD lead resistance elimination PoE Module
PET-7017		8-channel Analog Input with High Voltage Protection and 4-channel Isolated Output PoE Module
PET-7018Z		10-channel Thermocouple Input with High Voltage Protection and 6-channel Isolated Output PoE Module
PET-7019		8-channel Analog Input with High Voltage Protection and 4-channel Isolated Output PoE Module and Thermistor
PET-7026		6-channel Analog Input, 2-channel Analog Output, 2-channel Digital Input And 2-channel Digital Output PoE Module
PPDS-712-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway and 1 RS-232 port
PPDS-715-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway and 1 Isolated RS-422/485 port
PDS-720	TCP protocol	Programmable Device Server with 1 RS-232 port and 1 RS-485 port
PDS-720D	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port and an LED Display
PPDS-720-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port and 1 RS-485 port
PPDS-720D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and an LED Display
PDS-721	TCP protocol	Programmable Device Server with 1 RS-232 port and 1 RS-485 port
PDSM-721	TCP protocol	Programmable Device Server with 1 RS-232 port and 1 RS-485 port
PDS-721D	TCP protocol	Programmable Device Server with 1 RS-232 port , 1 RS-485 port and an LED Display
PDSM-721D	TCP protocol	Programmable Device Server with 1 RS-232 port , 1 RS-485 port and an LED Display
PPDSM-721-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port and 1 RS-485 port
PPDSM-721D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and an LED Display
PPDS-721(D)-MTCP	Modbus TCP	Programmable Serial-to-Ethernet Device Servers (1-channel Ethernet,2-channel RS-232/485)
PDS-732	TCP protocol	Programmable Device Server with 2 RS-232 ports and 1 RS-485 port
PDSM-732	TCP protocol	Programmable Device Server with 2 RS-232 ports and 1 RS-485 port with metal case
PDS-732D	TCP protocol	Programmable Device Server with 2 RS-232 ports, 1 RS-485 port and an LED Display
PDSM-732D	TCP protocol	Programmable Device Server with 2 RS-232 ports, 1 RS-485 port and an LED Display
PPDSM-732-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 2 RS-232 port and 1 RS-485 port
PPDSM-732D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 2 RS-232 port, 1 RS-485 port and an LED Display
PPDS-732(D)-MTCP	Modbus TCP	Programmable Serial-to-Ethernet Device Servers (1-channel Ethernet,3-channel RS-232/485)
PDS-734	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PDS-734D	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display
PDSM-734	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PDSM-734D	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display

More Model No:

The models listed below are series model to ET-7005.

Main	Software	Diversity
PPDS-734-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PPDS-734D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display
PPDSM-734-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PPDSM-734D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display
PDS-742	TCP protocol	Programmable Device Serverwith 3 RS-232 ports and 1 RS-485 port
PDS-742D	TCP protocol	Programmable Device Serverwith 3 RS-232 ports, 1 RS-485 port and an LED Display
PDSM-742	TCP protocol	Programmable Device Serverwith 3 RS-232 ports and 1 RS-485 port
PDSM-742D	TCP protocol	Programmable Device Serverwith 3 RS-232 ports, 1 RS-485 port and an LED Display
PPDSM-742-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 3 RS-232 ports and 1 RS-485 port
PPDSM-742D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 3 RS-232 ports, 1 RS-485 port and an LED Display
PPDS-742(D)-MTCP	Modbus TCP	Programmable Serial-to-Ethernet Device Servers (1-channel Ethernet,4-channel RS-232/485)
WISE-7115	Web Server Inside	7-channel A/I (The WISE Intelligent Web Controller)
WISE-7105	Web Server Inside	8-channel Thermistor Input and 4-channel Isolated Digital Output PoE Module
WISE-7117	Web Server Inside	8-channel A/I,4-channel D/O (The WISE Intelligent Web Controller)
WISE-7118Z	Web Server Inside	10-channel A/I,6-channel D/O (The WISE Intelligent Web Controller)
WISE-7119	Web Server Inside	8-channel A/I,4-channel D/O (The WISE Intelligent Web Controller)
WISE-7126	Web Server Inside	6-channel A/I,2-channel A/O,2-channel D/I,2-channel D/O (The WISE Intelligent Web Controller)
WISE-7152	Web Server Inside	8-channel Isolated Source Type Open Collector Output and 8-channel Isolated Digital Input PoE Module
WISE-7901(D)	Web Server Inside	The WISE Intelligent Web Controller with X-Board
WISE-4000(D)	Modbus TCP	6-channel A/I,3-channel D/I,3-channel D/O (The WISE Intelligent Web Controller)
NS-208PSE		Unmanaged 8-Port Industrial 10/100 Mbps PoE (PSE) Ethernet Switch
NS-208PSE-4		8-Port Industrial 10/100 Mbps Ethernet with 4-PoE (PSE) Switch
NSM-208PSE		Unmanaged 8-Port Industrial 10/100 Mbps PoE (PSE) Ethernet Switch with Metal Casing
NSM-208PSE-4		8-Port Industrial 10/100 Mbps Ethernet with 4-PoE (PSE) Switch; Metal Casing
X301		1-Channel A/I,1-Channel A/O
X310		2-Channel A/I,2-Channel A/ ,3-Channel D/I,3-Channel D/O
X503		1-Port RS-232
X504		2-Port RS-232
uPAC-7186PEX	VxComm	Programmable Automation Controller
uPAC-7186PEXD	VxComm	Programmable Automation Controller with 5-Digit 7 Segment LED Display
uPAC-7186PEX-MTCP	Modbus	Embedded Ethernet / Internet Controller
uPAC-7186PEXD-MTCP	Modbus	Embedded Ethernet / Internet Controller with LED Display

More Model No:

The models listed below are series model to ET-7005.

Main	Software	Diversity
WISE-7902	Web Server Inside	FRnet Remote I/O PoE Module
WISE-7902D	Web Server Inside	FRnet Remote I/O PoE Module with LED Display
G-4500-SIM340	MiniOS7	Quad-band M2M Mini-PAC with Metal Casing
G-4500P-SIM340	MiniOS7	Quad-band M2M Mini-PAC with GPS function with Metal Casing
G-4500D-SIM340	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD function and Metal Casing
G-4500PD-SIM340	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display function with Metal Casing
G-4500-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with Metal Casing
G-4500D-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD function and Metal Casing
G-4500P-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with GPS function and Metal Casing
G-4500PD-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD function and Metal Casing
GD-4500-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with Metal Casing
GD-4500D-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD function and Metal Casing
GD-4500P-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with GPS function and Metal Casing
GD-4500PD-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display function
G-4500-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with Metal Casing
G-4500D-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with LCD function and Metal Casing
G-4500P-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with GPS function and Metal Casing
G-4500PD-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with LCD display function, GPS function and Metal Casing
GTM-201-RS232	MiniOS7	Industrial Quad-band 2G GSM/GPRS modem with RS232 interface
GTM-201-USB	MiniOS7	Industrial Quad-band 2G GSM/GPRS modem
GTM-201-3GWA	MiniOS7	Industrial Tri-band 3G WCDMA modem
GTM-201P-3GWA	MiniOS7	Industrial GPS Tri-band 3G WCDMA modem
GT-530	C Language	Intelligent SMS Alarm Controller
GT-531	MiniOS7	Intelligent Modbus SMS/GSM Alarm Controller
GT-541	MiniOS7	Intelligent Multiport Serial to GPRS Gateway
KA-52F-48 CR		48V/0.52A Power Supply
KA-52F CR		24V/1.04A Power Supply

Note:

1. The difference among the "PPDS-721(D)-MTCP", "PPDS-732(D)-MTCP", "PPDS-742(D)-MTCP", "uPAC-7186PEXD", "WISE-7901(D)" are only the software, but the hardware design are identical.
2. The difference between the "WISE-7115" and "PET-7015" is only the software, but the hardware design is identical.
3. The difference between the "WISE-7117" and "PET-7017" is only the software, but the hardware design is identical.
4. The difference between the "WISE-7118Z" and "PET-7018Z" is only the software, but the hardware design is identical.
5. The difference between the "WISE-7119" and "PET-7019" is only the software, but the hardware design is identical.
6. The difference among the "WISE-7126", "PET-7026" are only the software, but the hardware design are identical.
7. The difference among the "NS-208PSE", "NS-208PSE-4", "NSM-208PSE", "NSM-208PSE-4" are only the software, but the hardware design are identical.

8. The difference among the "G-4500-SIM340", "G-4500P-SIM340", "G-4500D-SIM340", "G-4500PD-SIM340", "G-4500-2G", "G-4500P-2G", "G-4500D-2G", "G-4500PD-2G", "WISE-4000(D)" are only the software, but the hardware design are identical.
9. The difference among the "uPAC-7186PEX-MTCP", "uPAC-7186PEX" are only the software, but the hardware design are identical.
10. The difference among the "uPAC-7186PEXD-MTCP", "uPAC-7186PEXD" are only the software, but the hardware design are identical.
11. The difference among the "uPAC-7186PEXD-MTCP", "uPAC-7186PEXD" are only the software, but the hardware design are identical.
12. The difference among the "G-4500-3GWA", "G-4500-340" are only the software, but the hardware design are identical.
13. The difference among the "G-4500D-3GWA", "G-4500D-340" are only the software, but the hardware design are identical.
14. The difference among the "G-4500P-3GWA", "G-4500P-340" are only the software, but the hardware design are identical.
15. The difference among the "G-4500PD-3GWA", "G-4500PD-340" are only the software, but the hardware design are identical.
16. The difference among the "G-4500PD-3GWA", "G-4500PD-340" are only the software, but the hardware design are identical.
17. To change model name to "G-4500-2G" from "G-4500-SIM900", but the hardware design are identical.
18. To change model name to "G-4500D-2G" from "G-4500D-SIM900", but the hardware design are identical.
19. To change model name to "G-4500P-2G" from "G-4500P-SIM900", but the hardware design are identical.
20. To change model name to "G-4500PD-2G" from "G-4500PD-SIM900", but the hardware design is identical.
21. To add model name "PPDS-712-MTCP", "PPDS-715-MTCP", "PDS-720", "PDS-720D", "PPDS-720-MTCP", "PPDS-720D-MTCP", "PDS-721", "PDSM-721", "PDS-721D", "PDSM-721D", "PPDSM-721-MTCP", "PPDSM-721D-MTCP" which same with "PPDS-721(D)-MTCP", the hardware design is identical.
22. To add model name "PDS-732", "PDSM-732", "PDS-732D", "PDSM-732D", "PPDSM-732-MTCP", "PPDSM-732D-MTCP" which same with "PPDS-732(D)-MTCP", the hardware design is identical.
23. To add model name "PDS-734", "PDS-734D", "PDSM-734", "PDSM-734D", "PPDS-734-MTCP", "PPDS-734D-MTCP", "PPDSM-734-MTCP", "PPDSM-734D-MTCP", "PDS-742", "PDS-742D", "PDSM-742", "PDSM-742D", "PPDSM-742-MTCP", "PPDSM-742D-MTCP" which same with "PPDS-742(D)-MTCP", the hardware design is identical.
24. The difference among the "WISE-7105", "PET-7017" are only the software, but the hardware design are identical.
25. The difference among the "WISE-7152", "PET-7019" are only the software, but the hardware design are identical.
26. To add model name "GD-4500-2G" which same with "G-4500-2G", the hardware design is identical.
27. To add model name "GD-4500D-2G" which same with "G-4500D-2G", the hardware design is identical.
28. To add model name "GD-4500P-2G" which same with "G-4500P-2G", the hardware design is identical.
29. To add model name "GD-4500PD-2G", "GTM-201-RS232", "GTM-201-USB" which same with "G-4500PD-2G", the hardware design is identical.
30. To add model name "GTM-201-3GWA", "GTM-201P-3GWA" which same with "G-4500PD-3GWA", the hardware design is identical.
31. To add model name "GT-531", "GT-541" which same with "GT-530", the hardware design is identical.

Please refer to user manual.