GW-7472 QUICK START



English/ Dec. 2014/ Version 2.1

What's in the shipping package?

The package includes the following items:



GW-7472



Software CD



Quick Start Guide (This Document)



CA-002 (DC connector to 2-wire power cable)

Installing software on your PC

Install GW-7472 Utility:

The software is located at:

Fieldbus_CD:\EtherNetIP\Gateway\GW-7472\Utility http://ftp.icpdas.com/pub/cd/fieldbus_cd/ethernetip/gateway/gw-7472/utility/

GW-7472 Quick Start



- 1. Make sure your PC has workable network settings.
- Disable or well configure your Windows firewall and anti-virus firewall first, else the "Network Scan" on step 4, 5 and 6 may not work. (Please contact with your system Administrator)
- Check Init/Run DIP switch if it is on Init position.



 Connect both the GW-7472 and your computer to the same sub network or the same Ethernet switch, and power the GW-7472 on.







- 1. Double click the GW-7472 Utility shortcut on the desktop.
- 2. Click the "Network Scan" button to search your GW-7472.
- 3. Select "Configure" or "Diagnostic" buttons to configure or test the module





- 1. Double click the GW-7472 Utility shortcut on the desktop.
- 2. Click the "Network Scan" button to search your GW-7472.
- 3. Select "Configure" buttons to configure the module
- 4. After setting, click the "Update Settings" button to finish the c

	🄏 Configuration v2.2.0
	Network Settings Modbus Command
	Module Information MAC Address 00-0D-E0-80-0D-F7 Total Input (T->0) 4
	Ethemet Settings
Image: Signature of the second sec	Static IP Address 192 168 255 1
Network Scan 2 Configure Diagnostic	Subnet Mask 255 255 0 0 Default Gateway 192 168 0 1
Name ¥ersion IP ▶ 1 G₩-7472 2.5 192.168.255.1	Serial Port Settings
	Baud Rate (bps): 115200
	Parity: None
	Stop Bits (bit):
<u> </u>	4
	Setting Files ManagementFirmware Version: 2014/12/3 v2.5Update Settings and RebootExit

ltem	Settings (Init Mode)
IP	192.168.255.1
Gateway	192.168.0.1
Mask	255.255.0.0

Item Descriptions:

ltem	Description
Network Settings	For configuration of the <u>Address Type</u> , <u>Static IP Address</u> , <u>Subnet Mask</u> and <u>Default Gateway</u> of the GW-7472 Please refer to section " 4.2.1 Network Settings "
Modbus RTU Port Settings	For configuration of the <u>Baud Rate</u> , <u>Data Sizes</u> , <u>Parity</u> , <u>Stop Bits</u> , of the RS-485/RS-422 port of the GW-7472 Please refer to section " 4.2.2 Modbus RTU Serial Port Settings"
Modbus TCP Server IP Setting	For configuration of the IP of each Modbus TCP server. Please refer to section " 4.2.3 Modbus TCP Server IP Settings "
Setting File Management	For the setting files management of GW-7472. Please refer to section " 4.2.4 Setting File Management "
Byte Order Setting	For configuration of the order of two bytes in a word of AI and AO. Please refer to section " 4.2.5 Byte Order Setting "
Modbus Request Command Setting	Modbus commands to communicate with the Modbus slaves Please refer to section " 4.2.6 Modbus Request Settings "





- Check Init/Run switch if it is on Run position.
- 2. Reboot your GW-7472. Then, reconnect it by utility.
- 3. Click "Diagnostic" button to open diagnostic window.



(-747 Dev	2 U [.] rice	tility 4	/ V2 Abor	2. Jt	0										Ð	3																								
work N 1 G	Scar ame W-7	1 2 747:	2	2			¥e1 2.5	Co sio	nfig n	jurë IP 19	2.1	E 68.2	iagn 255.	osti 1	C		3																							
)iagr lass Foi	nos 1 C	tic onn d O	(19 ecti	2.1	68. Cla	255 3 Beł	.1) Con avid	anec	tior	1					••								Re Co	spon	ise M on Ir	lessa, ad ust	ge brial l	Proto	col										
		Dutp	ut (ou	at	2	1	0	1	RP] I(de	;) [300	0] r	I ns	DisCo	onne U	ct Ipda	ta C	Dutp 14	out																		
	0 1 2 3 4		0)	00											10											acket	•												Ŧ
	5 Inp	put (Cou	nt	1	2	2	0			6	7	0			10	11	12	1	2	1.4	•																		*
	0 1 2 3 4 5				1	2	3	4						9		10				2	14																			Ŧ
_M	lodb	ous 1	ĨĊP	Ser TC	ver P N	Stat p.0	us	ICP	' No	0.1	I	CP	No.2		TC	P N	o.3		TCP	No	.4		CP N	lo.5		TCP	'No.(6	TC	P No.	7	TC	P No	.8]	CP N	ío.9			

Item Descriptions:

ltem	Description
UCMM/Forward Open Class 3 Behavior	Send UCMM packets or use the Forward_Open service to build the CIP class 3 connection to communicate with the GW-7472. Please refer to section " 4.3.1 UCMM/Forward Open Class 3 Behavior "
Forward Open Class1 Behavior	Use the Forward_Open service to build the CIP class 1 connection to communicate with the GW-7472. Please refer to section " 4.3.2 Forward Open Class 1 Behavior "
Response Message	EtherNet/IP packets responded from the GW-7472.
Modbus TCP Servers Status	The connection status of Modbus TCP servers. Please refer to section "4.3.3 Modbus TCP Servers Status"

Related Information

GW-7472 Product page:

http://www.icpdas.com/products/Remote_IO/can_bus/GW-7472.htm

GW-7472 Documentations: Fieldbus_CD:\EtherNetIP\Gateway\GW-7472\Manual http://ftp.icpdas.com/pub/cd/fieldbus_cd/ethernetip/gateway/gw-7472/manual/

GW-7472 Utility:

Fieldbus_CD:\EtherNetIP\Gateway\GW-7472\Utility http://ftp.icpdas.com/pub/cd/fieldbus_cd/ethernetip/gateway/gw-7472/utility/

GW-7472 firmware:

Fieldbus_CD:\EtherNetIP\Gateway\GW-7472\firmware http://ftp.icpdas.com/pub/cd/fieldbus_cd/ethernetip/gateway/gw-7472/firmware/



ICP DAS Web Site: http://www.icpdas.com Contact Us (E-Mail): Service@icpdas.com