

# GW-7472 QUICK START GUIDE



*For GW-7472*

English/ March 2012/ Version 2.0

## 1 What's in the shipping package?

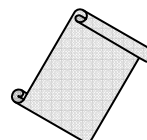
The package includes the following items:



**GW-7472**



**Software CD**



**Quick Start Guide**  
(This Document)



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

## 2 Installing software on your PC

### ■ Install GW-7472 Utility:

The software is located at:

Fieldbus\_CD:\EtherNet/IP\Gateway\GW-7472\Utility

[http://ftp.icpdas.com/pub/cd/fieldbus\\_cd/ethernetip/gateway/gw-7472/utility/](http://ftp.icpdas.com/pub/cd/fieldbus_cd/ethernetip/gateway/gw-7472/utility/)

# 3

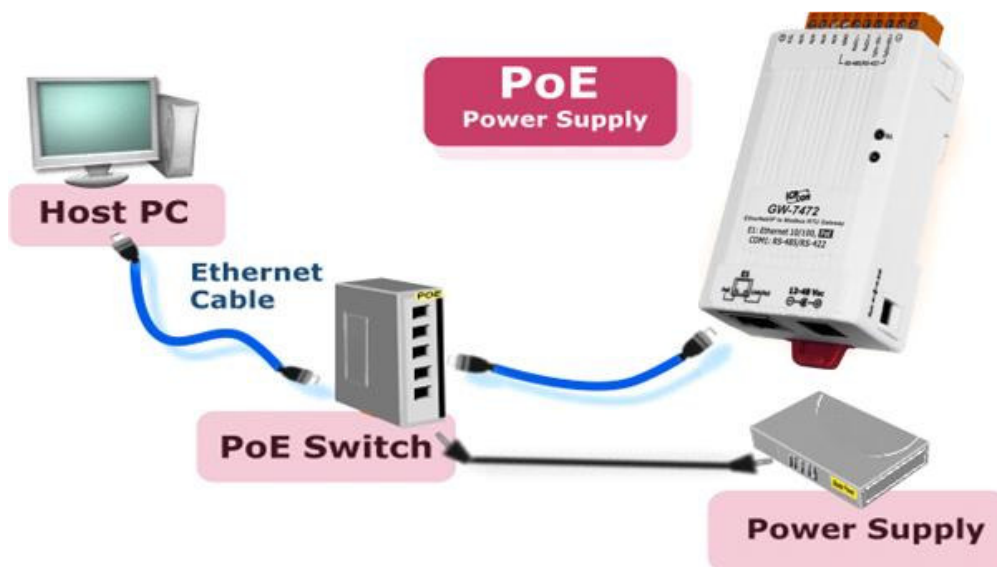
## Connecting the Power and Host PC

1. Make sure your PC has workable network settings.
2. 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)
3. Check Init/Run DIP switch if it is on **Init** position.



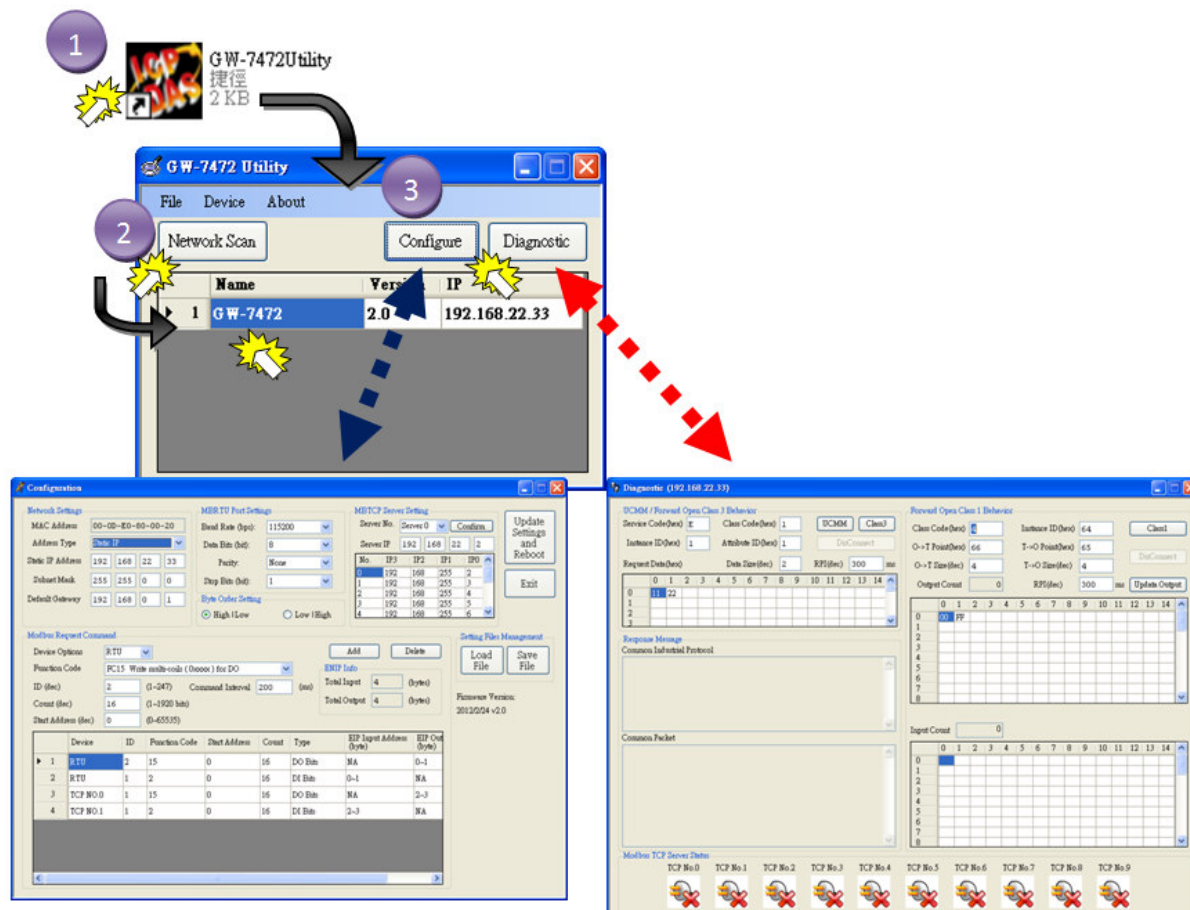
4. Connect both the GW-7472 and your computer to the same sub network or the same Ethernet switch, and power the GW-7472 on.





# 4 Searching the GW-7472

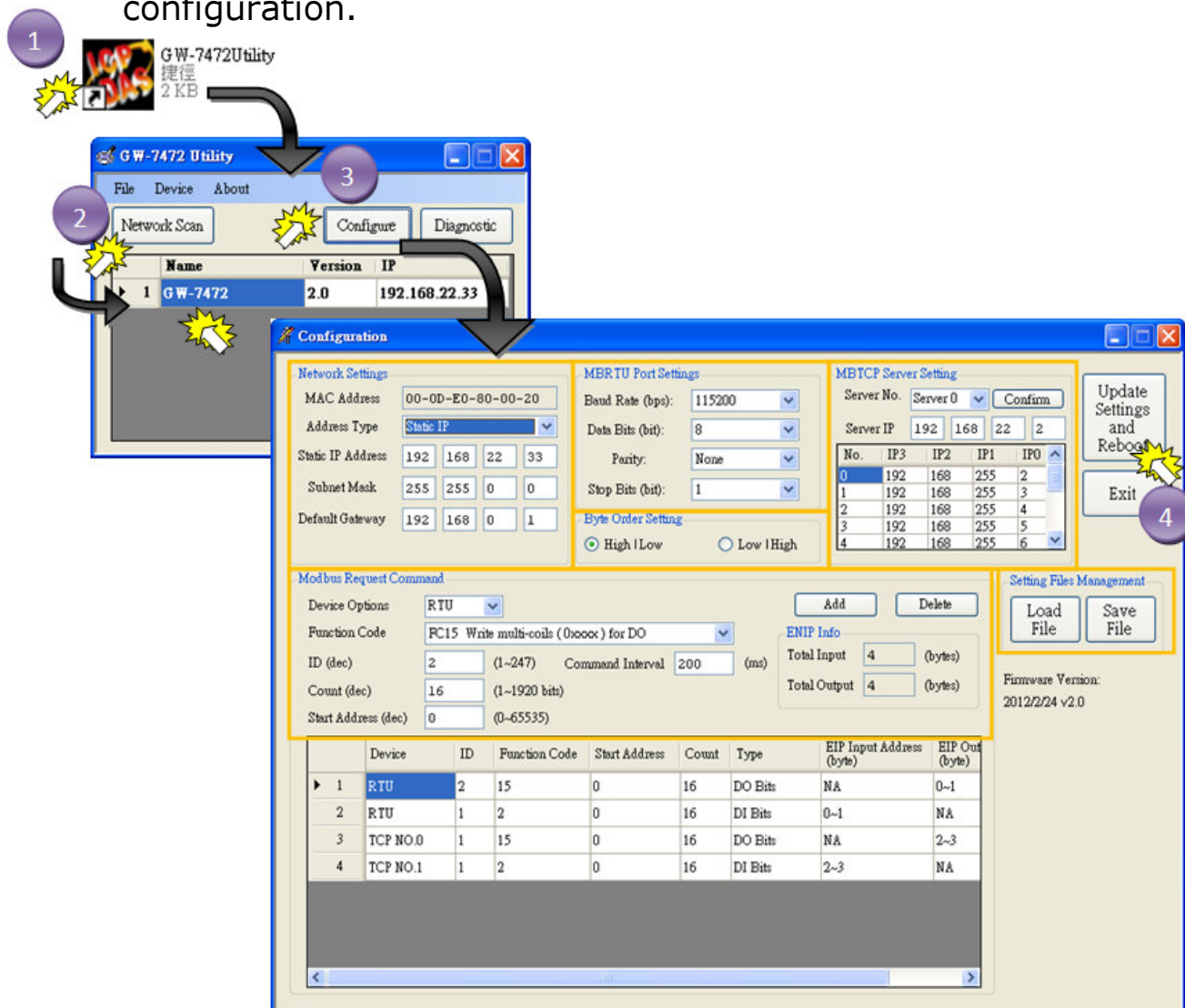
1. Double click the GW-7472 Utility shortcut on the desktop.
2. Click the "**Network Scan**" button to search your GW-7472.
3. Select "Configure" or "Diagnostic" buttons to configure or test the module



# 5

## Module configuration

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 and Reboot" button to finish the configuration.



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

■ Item Descriptions:

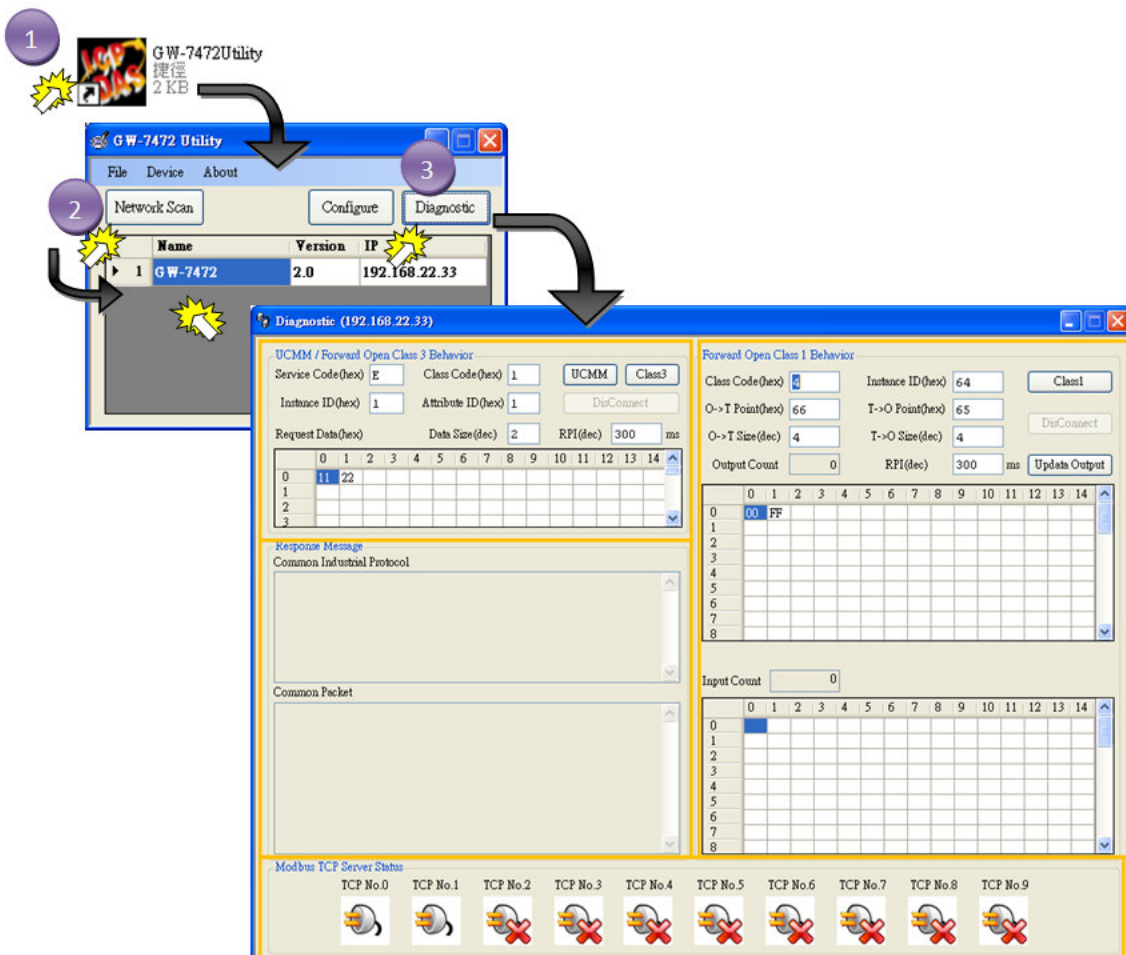
Item	Description
<b>Network Settings</b>	For configuration of the <u>Address Type</u> , <u>Static IP Address</u> , <u>Subnet Mask</u> and <u>Default Gateway</u> of the GW-7472 Please refer to section “ <b>4.2.1 Network Settings</b> ”
<b>Modbus RTU Port Settings</b>	For configuration of the <u>Baud Rate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



# 6

## Module Diagnostic

1. Check Init/Run switch if it is on **Run** position.
2. Reboot your GW-7472. Then, reconnect it by utility.



■ Item Descriptions:

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

## Related Information

■ **GW-7472 Product page:**

[http://www.icpdas.com/products/Remote\\_IO/can\\_bus/GW-7472.htm](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/](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/](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/](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](mailto:Service@icpdas.com)