GW-7243D Quick Start

v2.0, Oct 2024

Packing List

In addition to this guide, the package includes the following items:



GW-7243D-G * 1



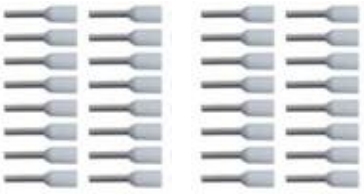
Plastic Rail * 1



COM Cable (CA-0910) * 1



Screw Driver * 1



Wire Terminal * 32

Technical Support

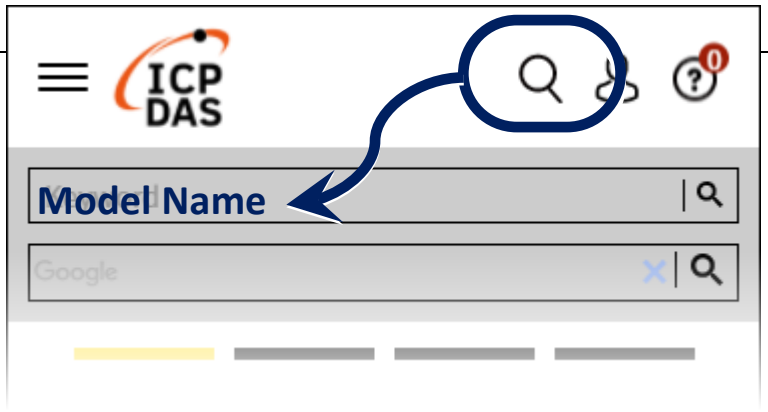
service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

- For Mobile Web



- For Desktop Web



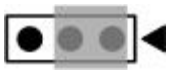
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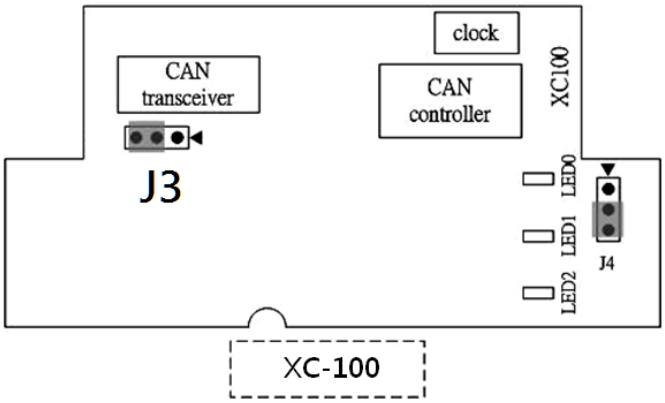
1 Hardware Installation

Step 1: Prepare one GW-7243D device

Step 2: Determine if the CAN Bus terminal resistor is needed or not

The factory default is that the terminal resistor is enabled. If you have changed the factory default settings, please open the GW-7243D module's cover and adjust the internal J3 jumper to the required position (J3 is set to "Enable" by default).

Active the J3 resistor **(default)**	Inavtive the J3 resistor
	



The default network setting of the GW-7243D is shown below.

IP: 192.168.255.1

Mask: 255.255.0.0

Gateway: 192.168.0.1

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2 Utility tool

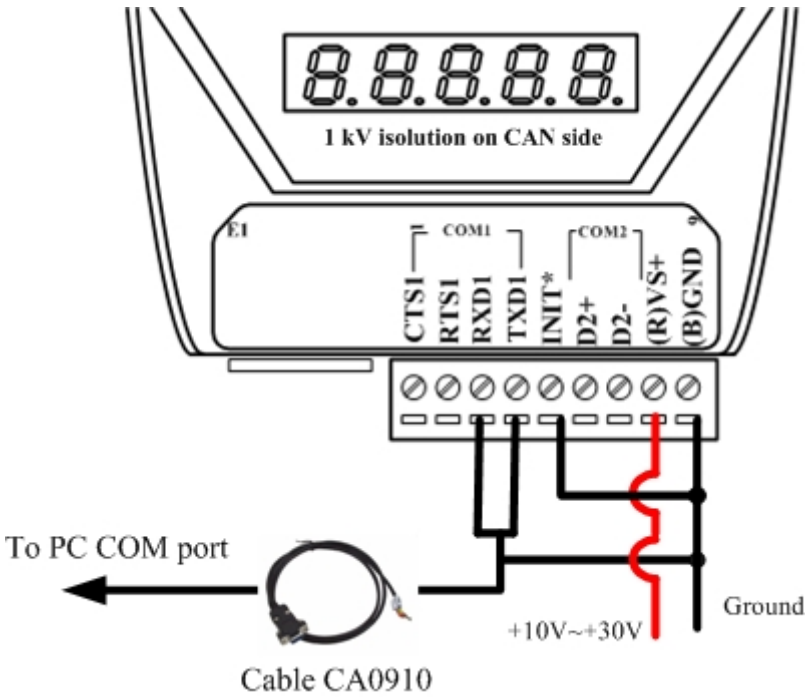
When users want to change the CAN/COM/Ethernet and DeviceNet parameters of GW-7243D, Utility tool may be needed.

Step 1: Install the GW-7243D Utility tool

The software is located at:
https://www.icpdas.com/en/download/show.php?num=1879&model=GW-7243D-G

Step 2: Setting up GW-7243D module

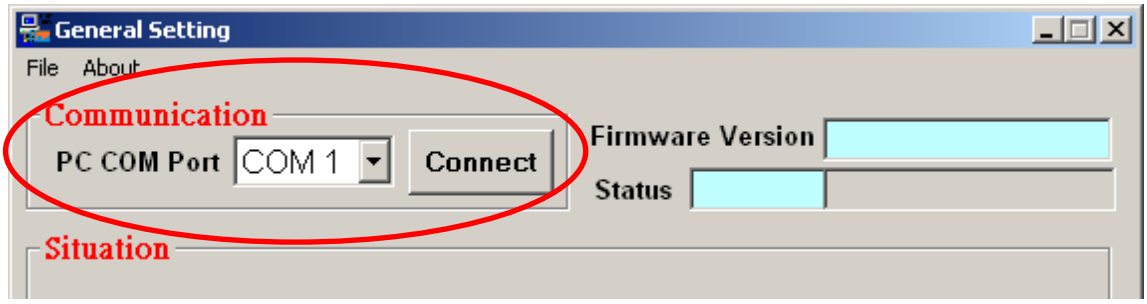
1. Before configuring the GW-7243D, turn it off. Then connect the INIT* pin with the GND pin of the GW-7243D as following picture.
2. Connect an available COM port of PC with the COM1 of GW-7243D. Then turn on the power of GW-7243D.



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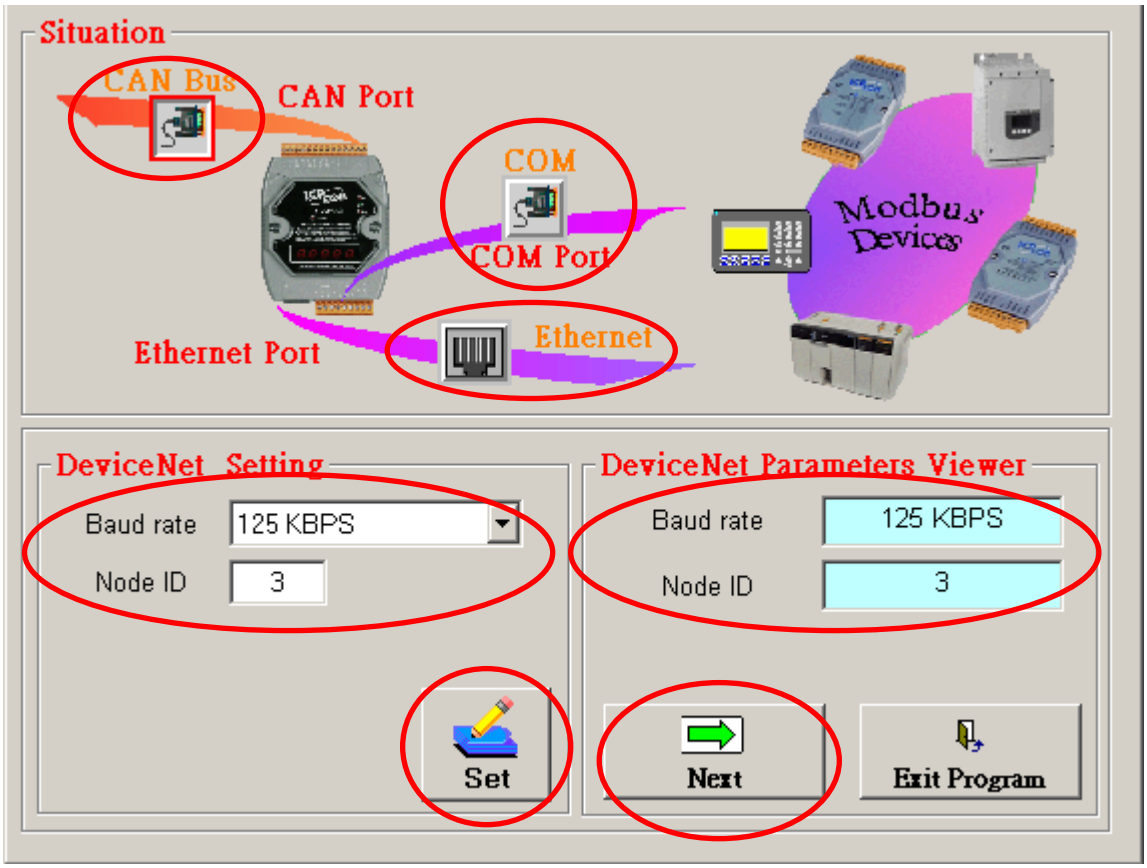
Step 3: Connect to GW-7243D module

Select the COM port of PC which is connected with the COM1 of GW-7243D, and then click the “Connect” button.



Step 4: Configure the module parameters

After connecting with the GW-7243D, you can modify the CAN/COM/Ethernet/DeviceNet parameters of the module.



Detail information about how to configure module parameters, please refer to section 5.3 of GW-7243D user’s manual.

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