ECAN-240-FD Quick Start

v2.0, Aug 2023

Packing List

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



ECAN-240-FD



Screw Driver

Technical Support

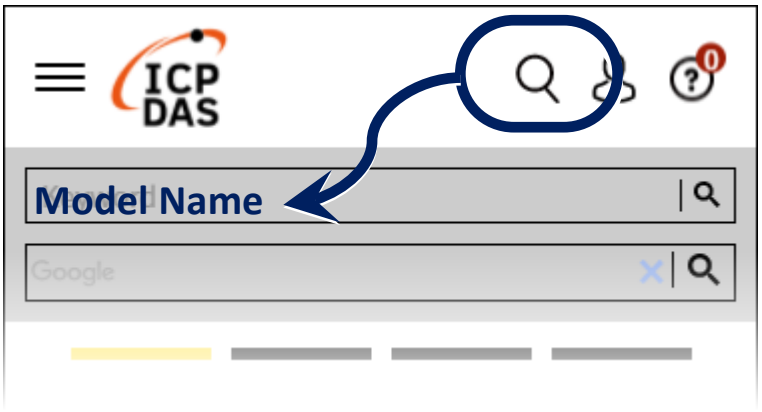
service@icpdas.com

www.icpdas.com

Resources

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

- For Mobile Web



- For Desktop Web



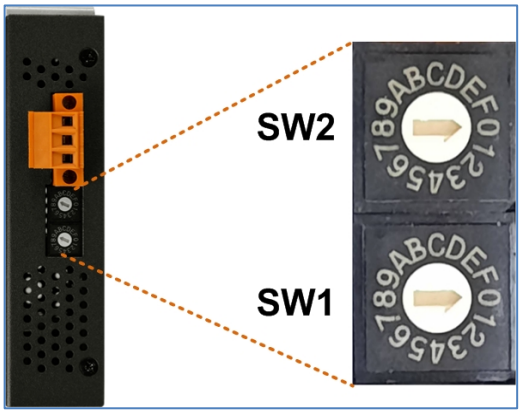
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1 Connecting the Power Supply and the Host PC

Before using ECAN-240-FD device, some things must be done.

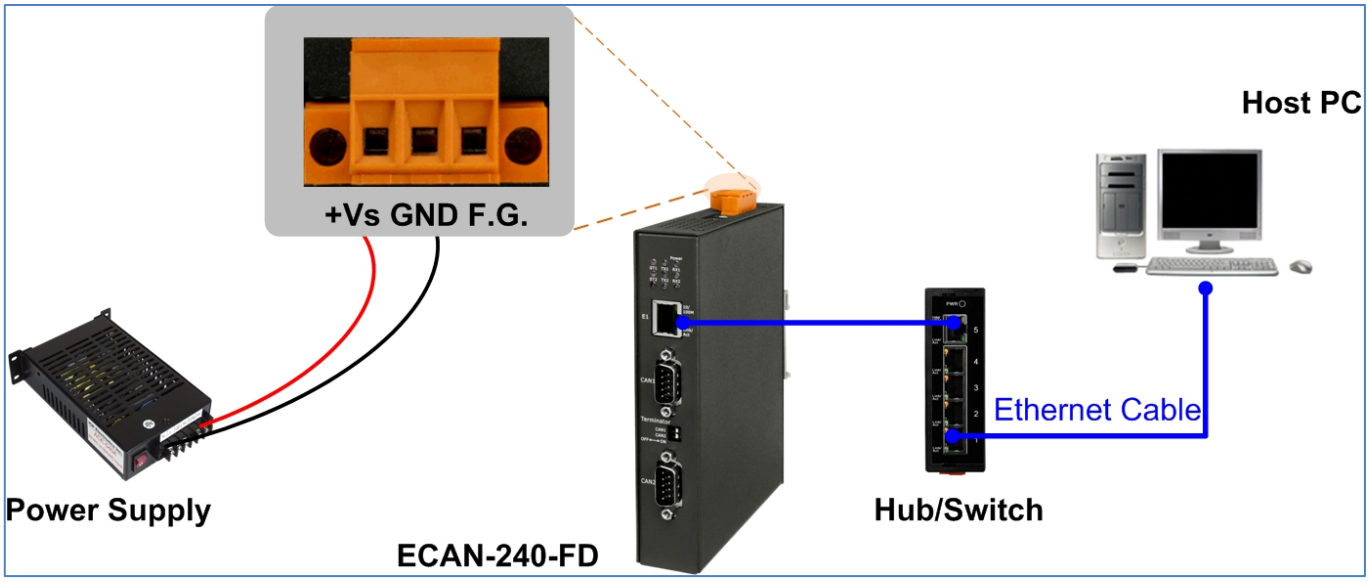
Step 1: Prepare one ECAN-240-FD

Check that the SW1/SW2 rotary switches are in the “0/0” position



Step 2: Connect both thet ECAN-240-FD and the Host computer

Connect both the ECAN-240-FD and the Host computer to the same sub-network or the same Ethernet Switch, and then power on the ECAN-240-FD. Refer to following figure for illustrations of how to do this.



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2 Configuring the Network Settings

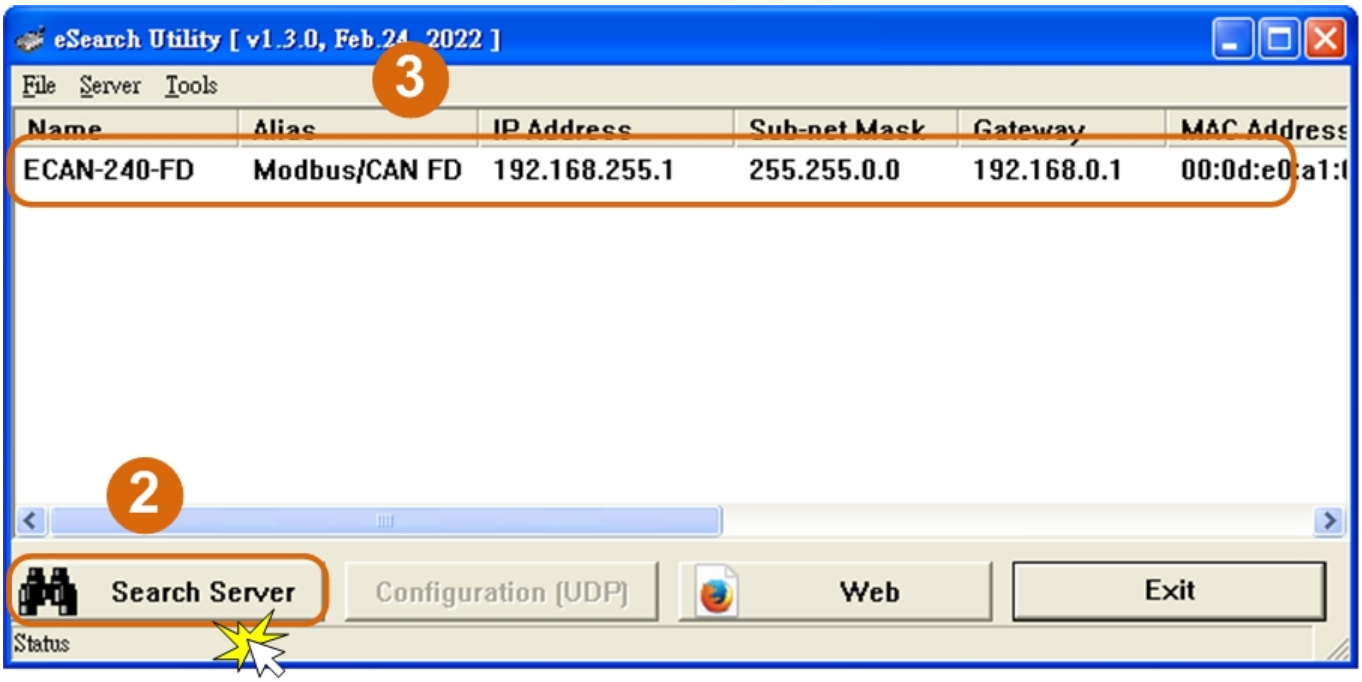
When users want to search and change the default network settings of the module, the eSearch Utility tool may be needed.

Step 1: Install the eSearch Utility

The software is located at:
https://www.icpdas.com/en/download/show.php?num=1327&nation=US&kind1=&model=&kw=esearch

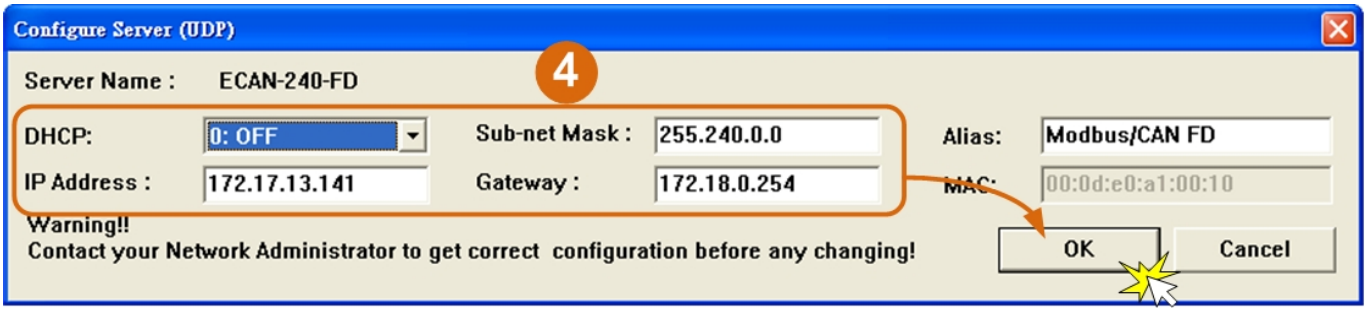
Step 2: Setting up ECAN-240-FD Network Settings

1. Open the eSearch Utility
2. Click the **"Search Server"** button to search for the ECAN-240-FD module
3. Once the search process is complete, double-click the name of the ECAN-240-FD module to open the **"Configure Server"** dialog box.

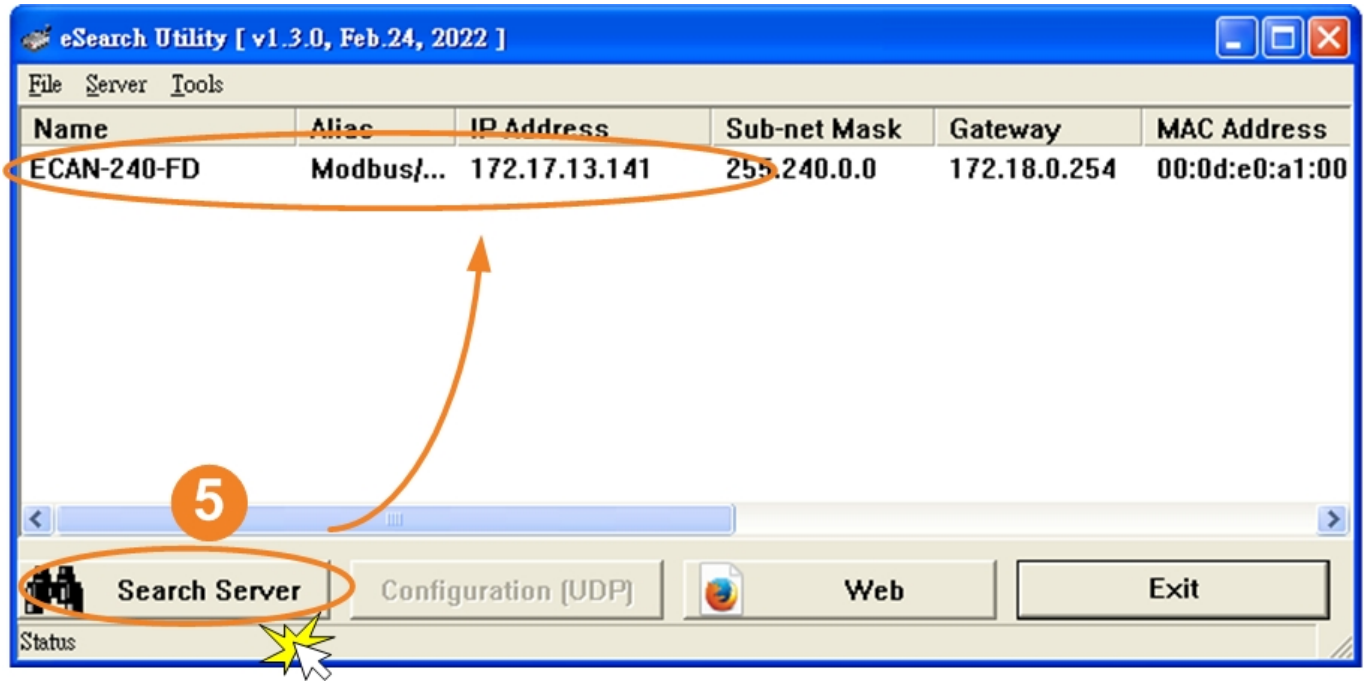


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4. Enter the network settings information, including the IP, Mask and Gateway addresses, and then click “OK” button



5. Wait 2 seconds and click “**Search Server**” button again to ensure the ECAN-240-FD is working well with new configuration.



Factory Default Settings of ECAN-240-FD Module:

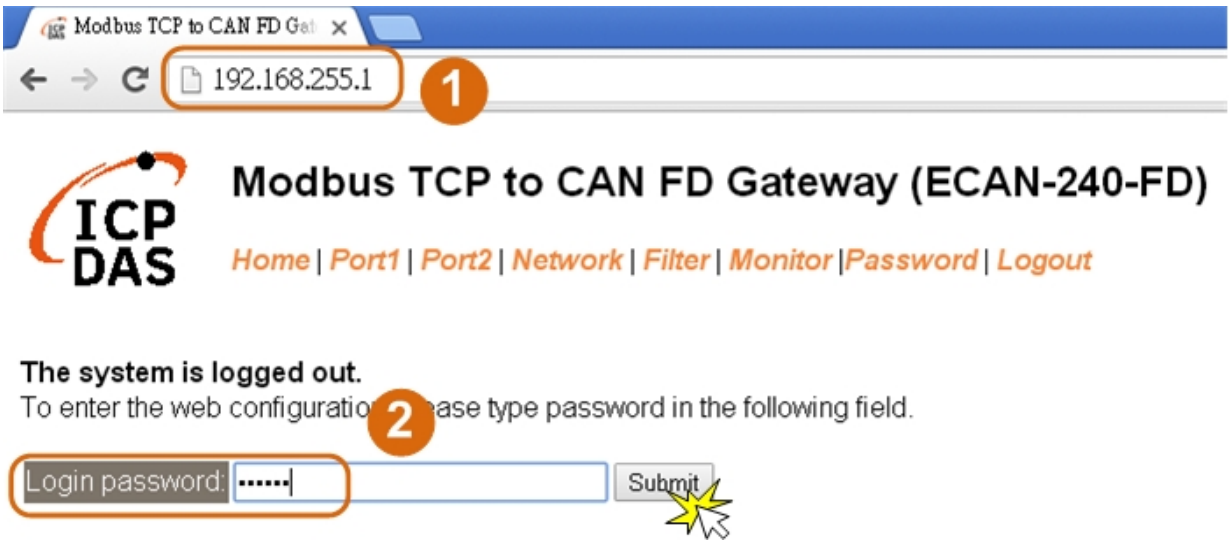
IP Address	192.168.255.1
Subnet Mask	255.255.0.0
Gateway	192.168.0.1

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3 Configuring the CAN Port

1. Open a web browser, such as Google Chrome, Internet Explorer, or Firefox, and enter the URL for the ECAN-240-FD module in the address bar of the browser, or click the “Web” button in the eSearch Utility. You can right click the IP address field and click the “Copy to Clipboard” to copy the IP address.

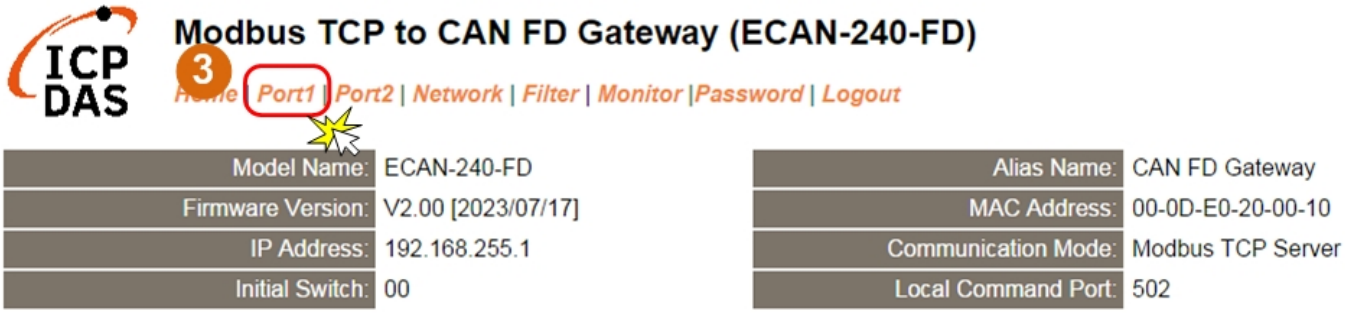
2. When the login screen is displayed, enter the password (use the default password: **admin**) in the login password field, and then click the **“Submit”** button to enter the configuration web page.



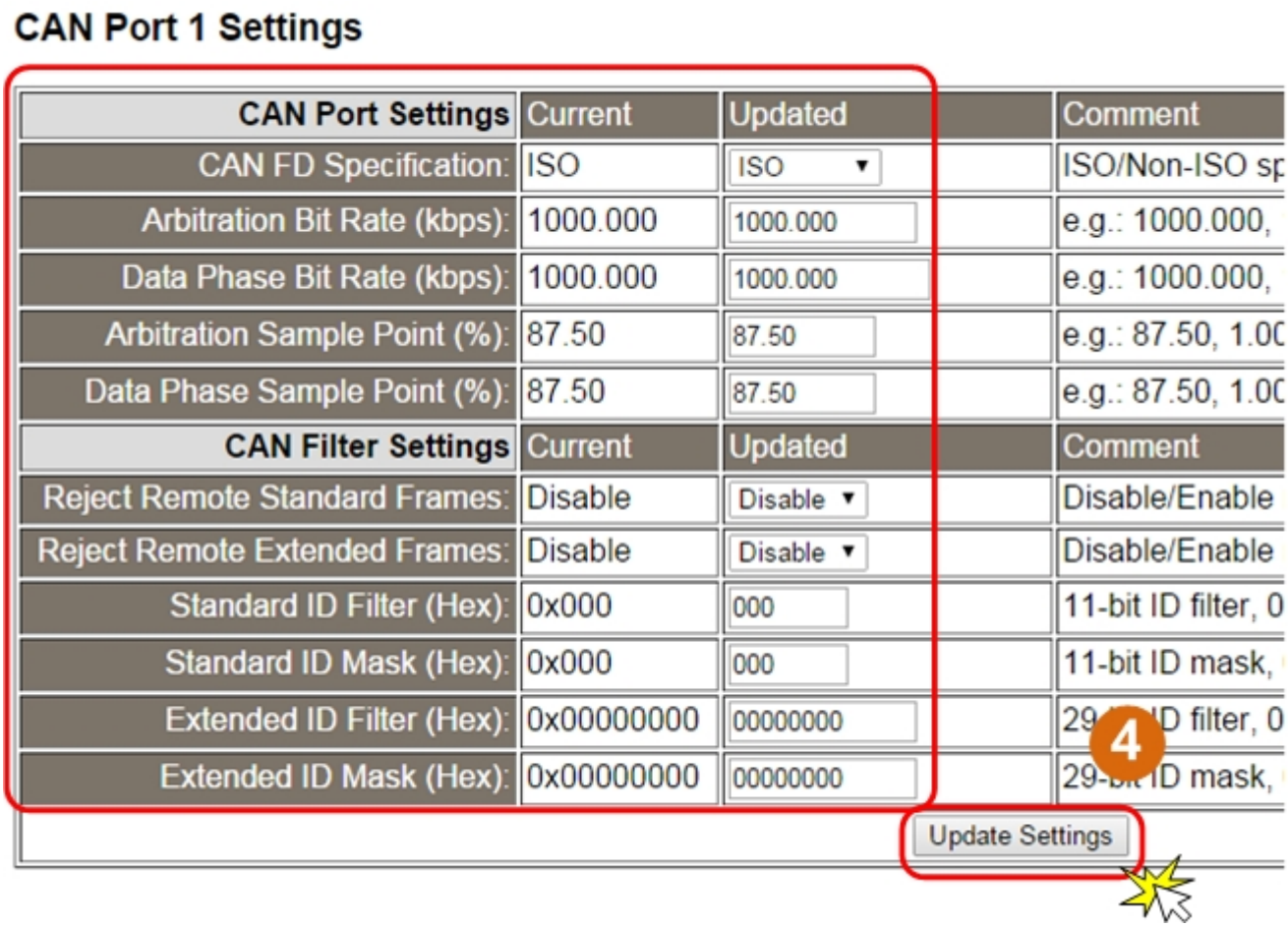
Note: For the first time to use the ECAN-240-FD device, you may need to change the default password to other value.

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3. Click the “Port1/2” tab to display the Port1/2 Settings page.



4. Select the appropriate CAN Port and Filter Settings from the relevant drop down options. Click **“Update Settings”** to save your settings.



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