t(P)ET-AD2 Quick Start

v1.0, Oct. 2023

Packing List

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



t(P)ET-AD2 x 1



Quick Start x1

Technical Support

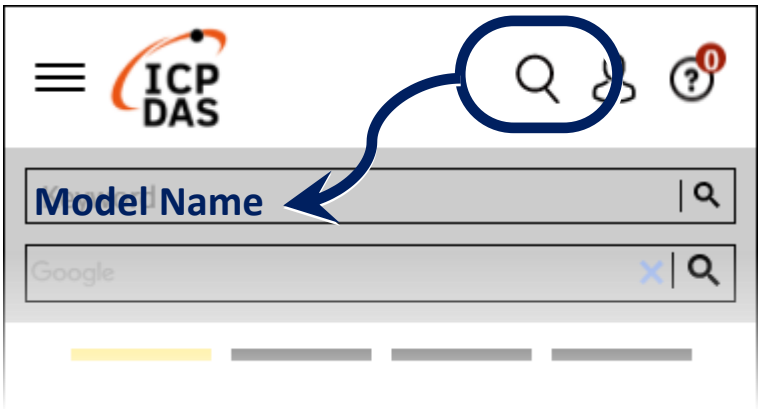
service@icpdas.com

www.icpdas.com

Resources

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

- For Mobile Web



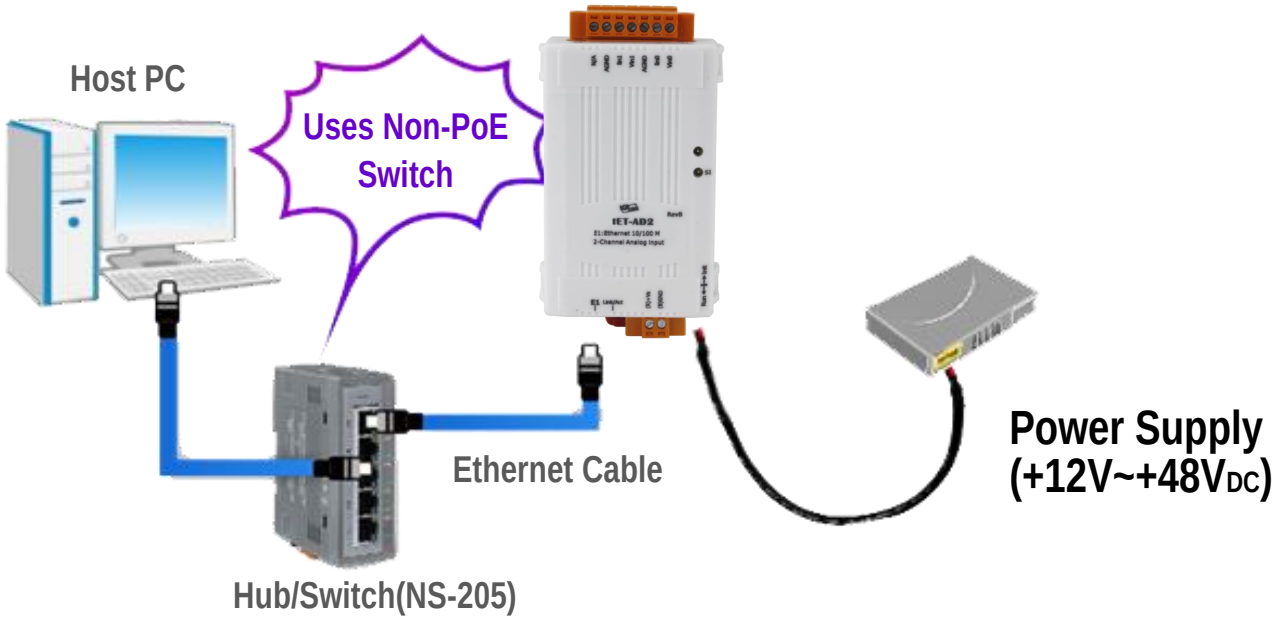
- For Desktop Web

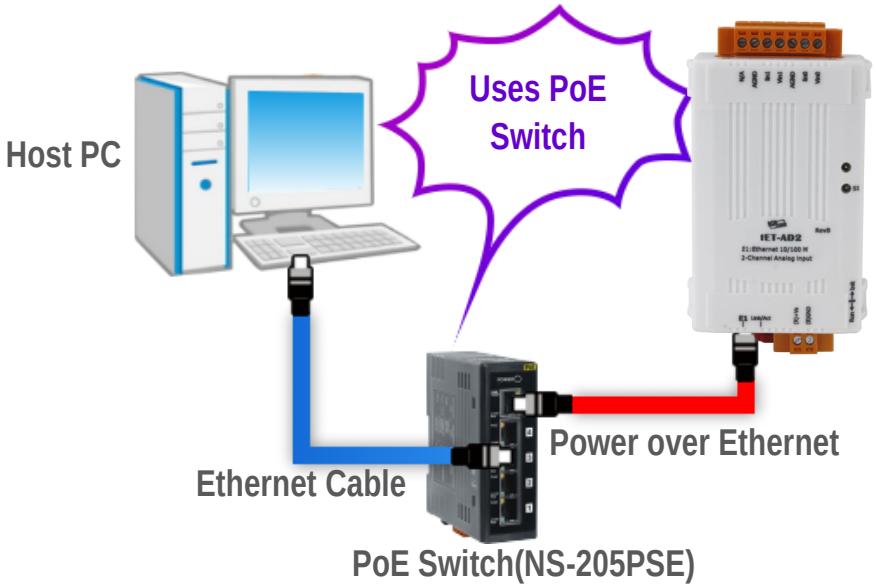


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1 Connecting the Power and Host PC

1) **Make sure your PC has workable network settings.**
   Disable or well configure your Windows firewall and Anti-Virus firewall first, else the **"Search Servers"** on **Chapter 3** may not work. (Please contact with your system Administrator)
2) **Connect both the t(P)ET-AD2 and your PC to the same sub network or the same Ethernet switch.**
3) **Supply power** (PoE or +12 to +48 VDC) **to the t(P)ET-AD2.** ◦

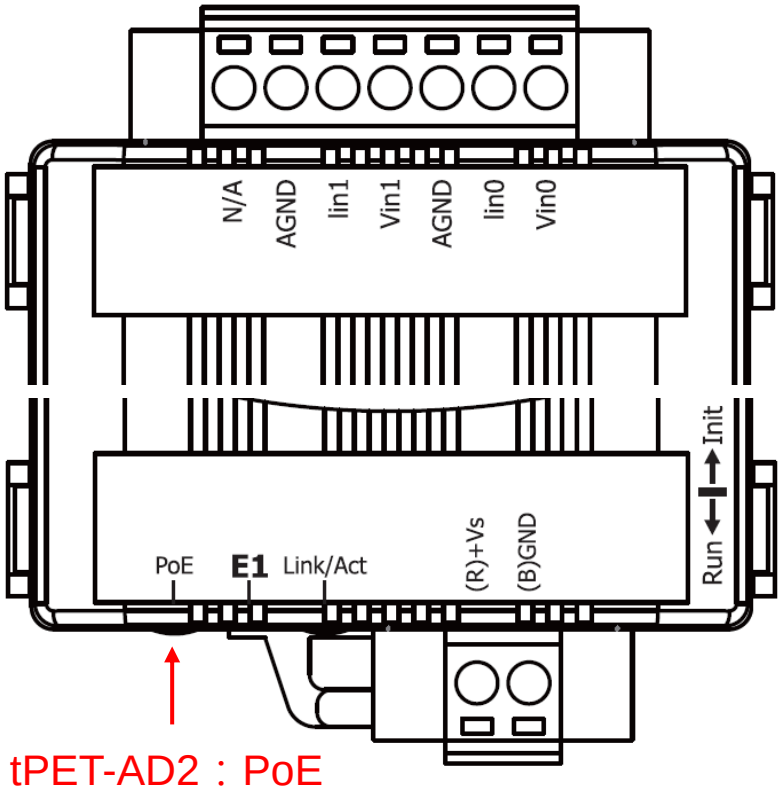




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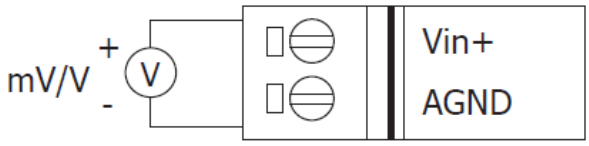
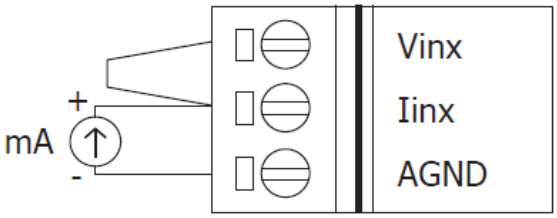
2 Pin Assignments & Wire Connetions

Pin Assignments：



tPET-AD2：PoE

Wire Connections：

Voltage Input (Single-ended Mode)

Current Input (Single-ended Mode)


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3 Configuring Network Settings



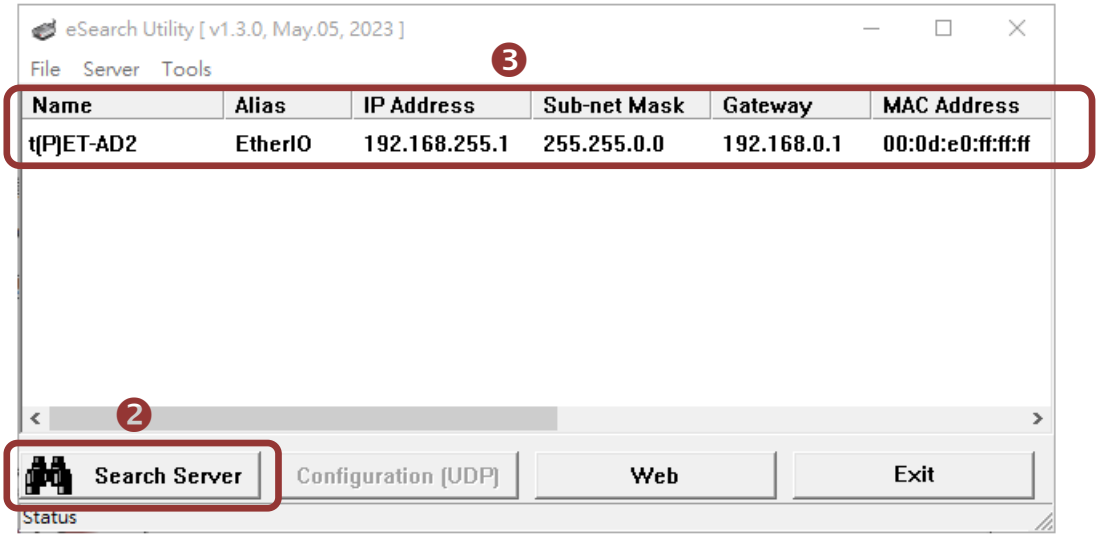
1) Run the eSearch Utility.

eSearch Utility download link:

https://www.icpdas.com/en/download/index.php?nation=US&kind1=&model=&kw=esearch

2) Click the **"Search Servers"** to search your t(P)ET-AD2.

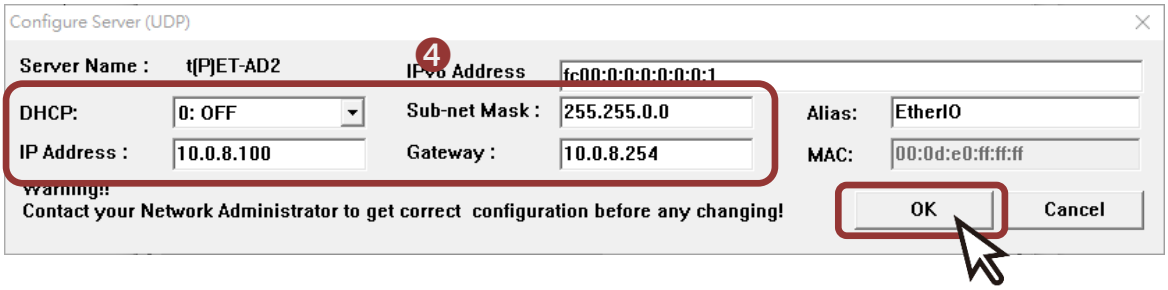
3) Double-click your t(P)ET-AD2 to configure the settings.



Factory Default Settings of t(P)ET-AD2**:**

IP Address	192.168.255.1
Subnet Mask	255.255.0.0
Gateway	192.168.0.1

4) Contact your Network Administrator to obtain a correct network configuration (such as **IP/Mask/Gateway**). **Enter the network settings** and click **"OK"**. **Note: The t(P)ET-AD2 will use the new settings 2 seconds later.**

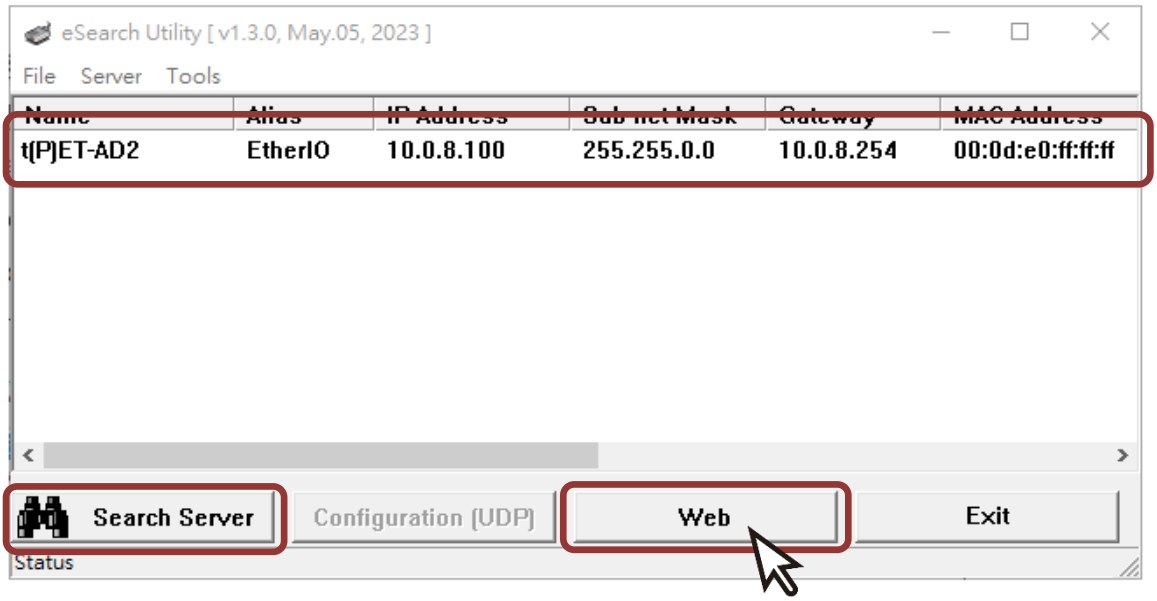


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4 Login Web Server

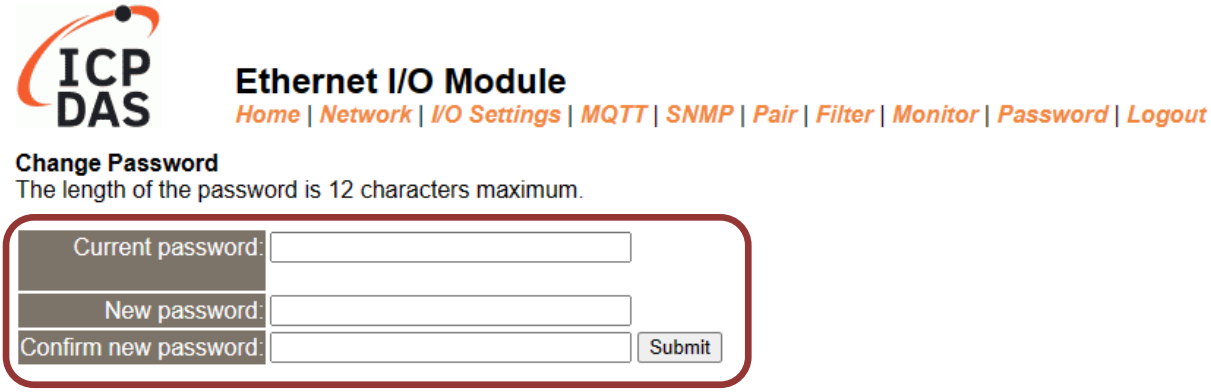
1) Click “Search Servers” button again to ensure the t(P)ET-AD2 is working well with new configuration, than click the name of t(P)ET-AD2 to select it. ◦

2) Click the “Web” button to log in to the web configuration pages.(Or enter the URL address of the t(P)ET-AD2 in the address bar of the browser.)



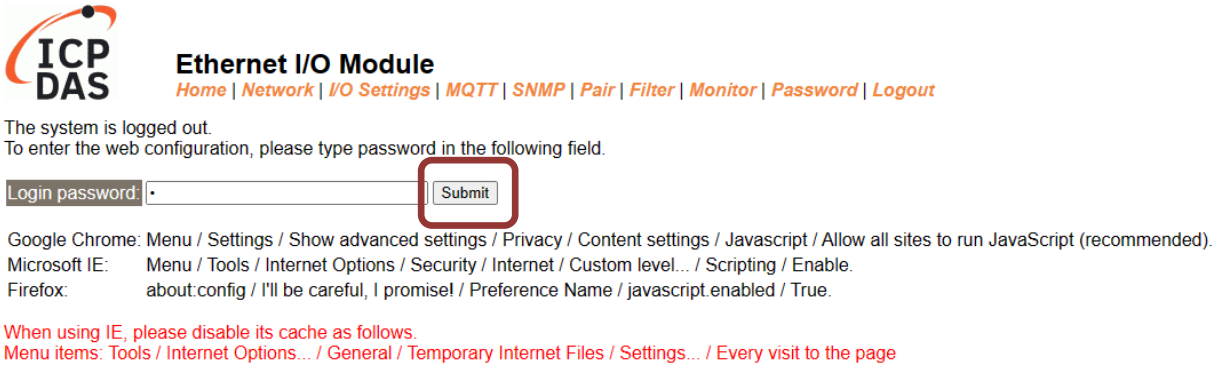
3) For the first time using the module, you have to change the password and click the “Submit“ button.

⚠ Default password：Admin

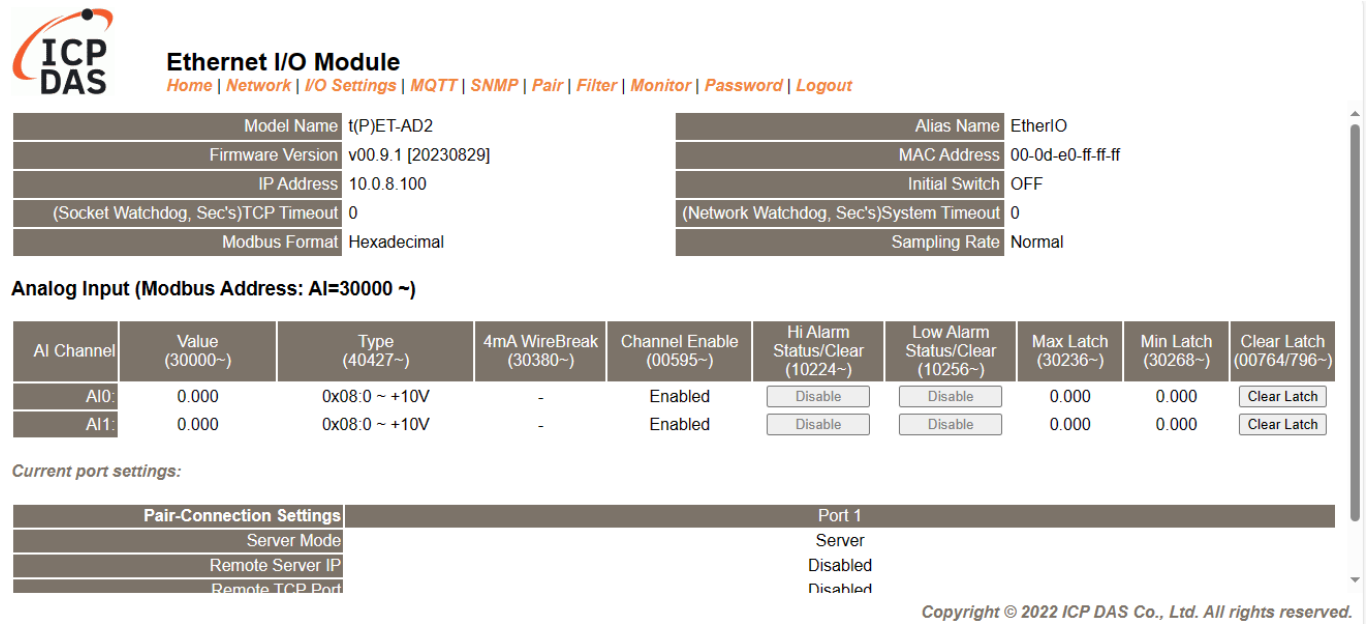


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4) Enter the new password in the “Login password” field and click the “Submit “button.



5) Enter the “Home” page



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