Packing List

UA I/O package includes this document and the following items:

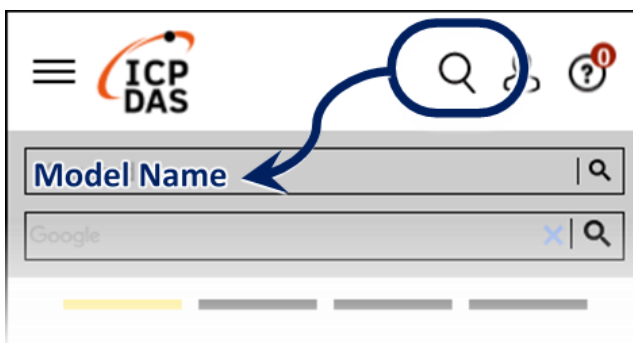|		
U-75xx I/O Module	**MicroSD Card**	**Screw Driver**
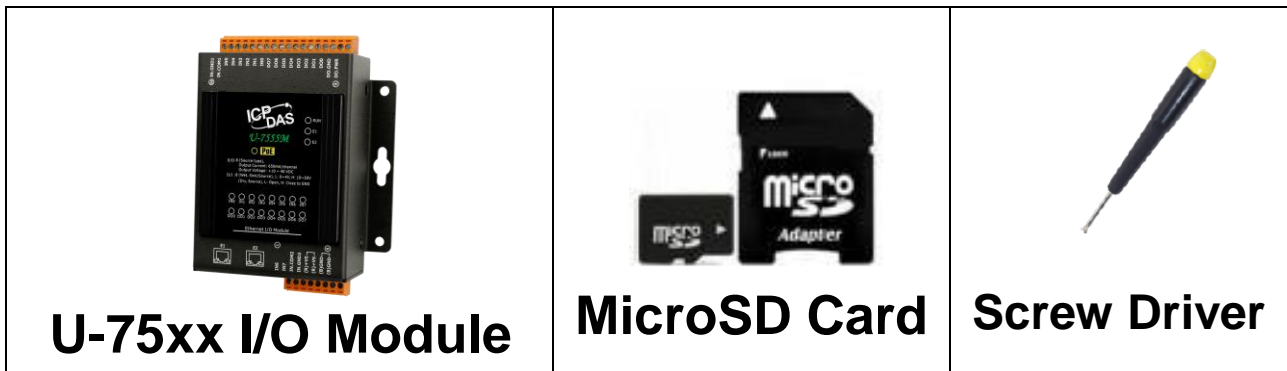
Note: The MicroSD is already in the I/O module. It is used to install the FW. Do not remove it.

Technical Resources

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

● **For Mobile Web**

Technical Support

service@icpdas.com

**https://www.icpdas.com**

● **For Desktop Web**

1. Preparations for Devices

1. PC/NB: Can connect to the network and set the network
2. Ethernet Switch/Hub (Ex: NS-205A or PoE Switch NSM-208SE)
3. Power Supply: **+12 ~ +48 VDC** (Ex: MDR-60-24)

2. Hardware Connection

Connect the UA I/O Module with the RJ-45 Ethernet port to an Ethernet switch/hub (Fig.2 for PoE Switch) and PC. You can also directly link the U-75xx to PC with an Ethernet cable.

After power is connected, please 【**wait 1 minute**】 for U-75xx start-up procedure. When the "**RUN**" light starts flashing, it represents the boot is complete.
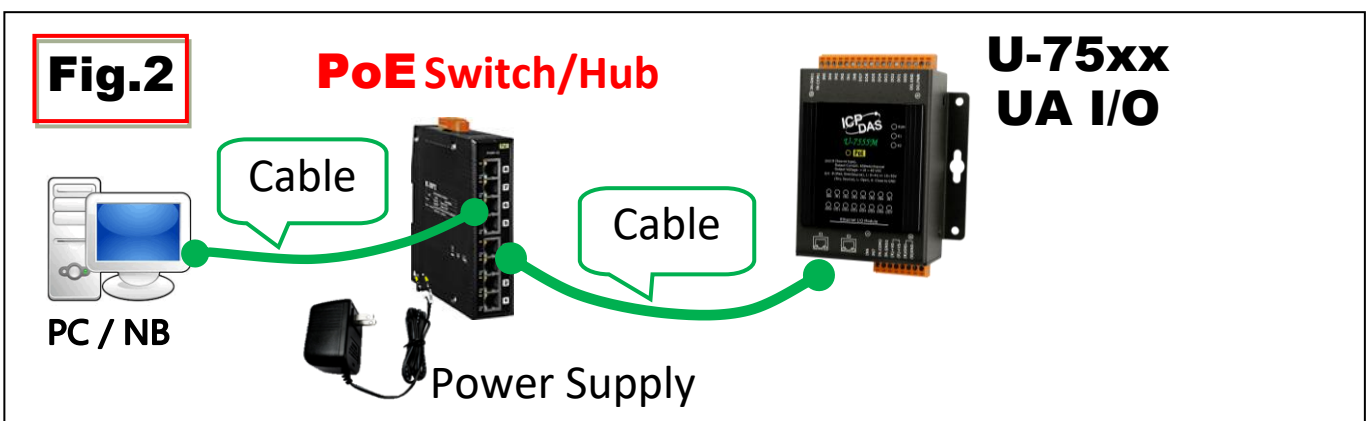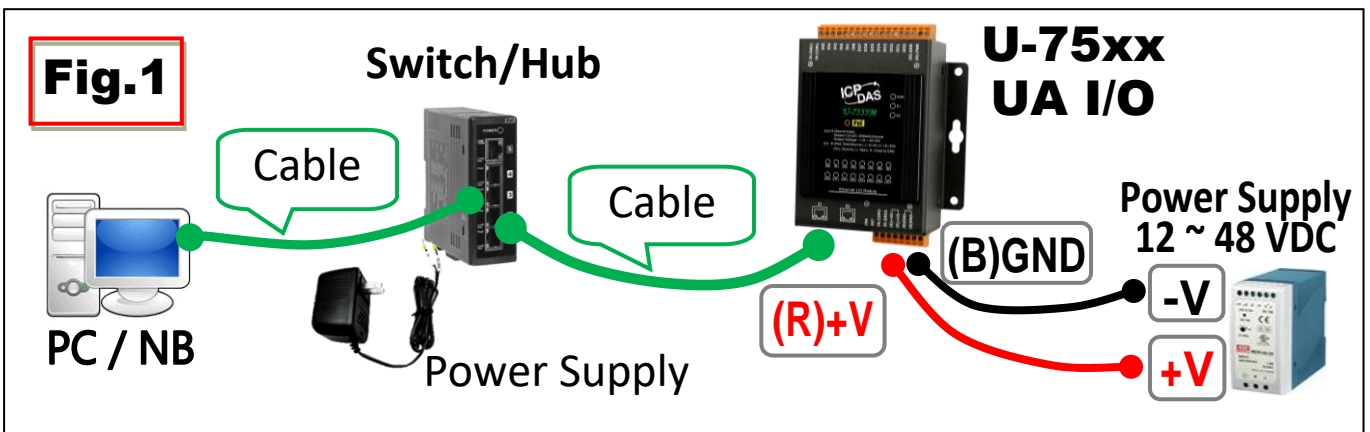
3. Network Connection

Factory Default Settings of U-75xx			
Network	**IP**	**192.168.255.1**	Assign U-75xx a new IP setting according to your case.
	Netmask	**255.255.0.0**	
	Gateway	**192.168.1.1**	
Web UI Account	**Username**	**root**	After login, change the username/ password at once.
	Password	**root**	

1. Change the **PC's IP** setting as following.
   (Write down the **PC original** network settings before modify.)

IP	**192.168.255.10**
Subnet mask	**255.255.0.0**
Gateway address	**192.168.1.1**

2. Make sure the PC and U-75xx is connecting through Ethernet. And then open a PC side browser (Ex: Chrome, IE…). Type **http://192.168.255.1** in the URL address. Use default Web UI username/password **root**/**root** to login.
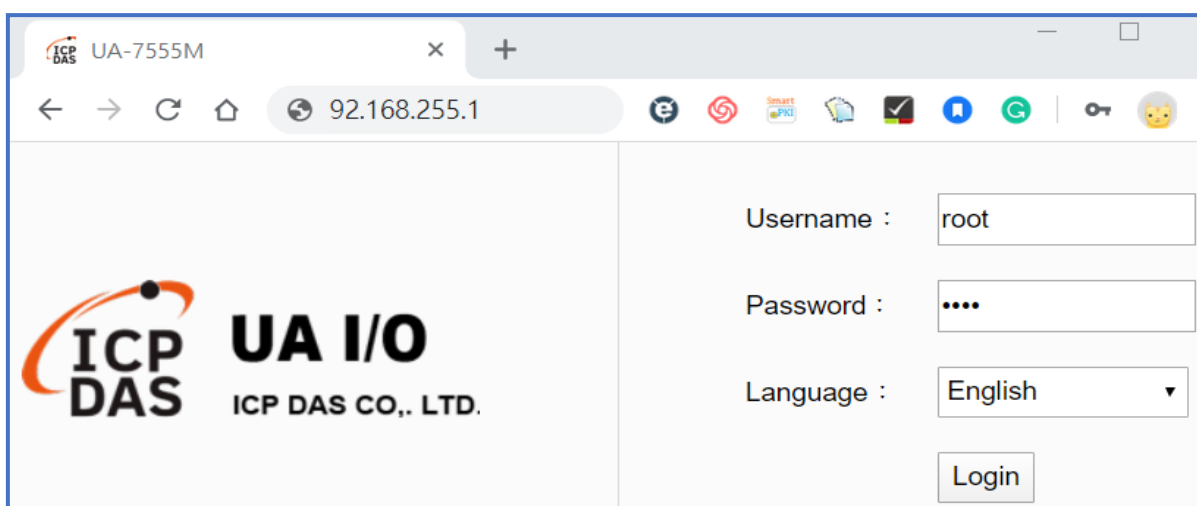
3. Change the **Username/password** in 【**Account** Setting】of 【**System** Setting】, or user cannot use any other function.

4. Click【**System** Setting】➔【**Network** Setting】>【Network Setting(LAN)】to change the IP settings by user network.


5. Save the IP settings, restore the PC original IP settings, and then type the **new IP/Username/Password** in the browser to login the Web UI of U-75xx to configure user's UA project.

● AI/AO Jumper Setting

To **change** the <u>**Selection Jumpers**</u> for <u>**Analog**</u> channels:

1. **Remove the top case and upper board** of the module, the selection jumpers are next to the connector.

2. Set up the **Jumper** corresponding to the type of voltage/current and input/output for each analog channel.

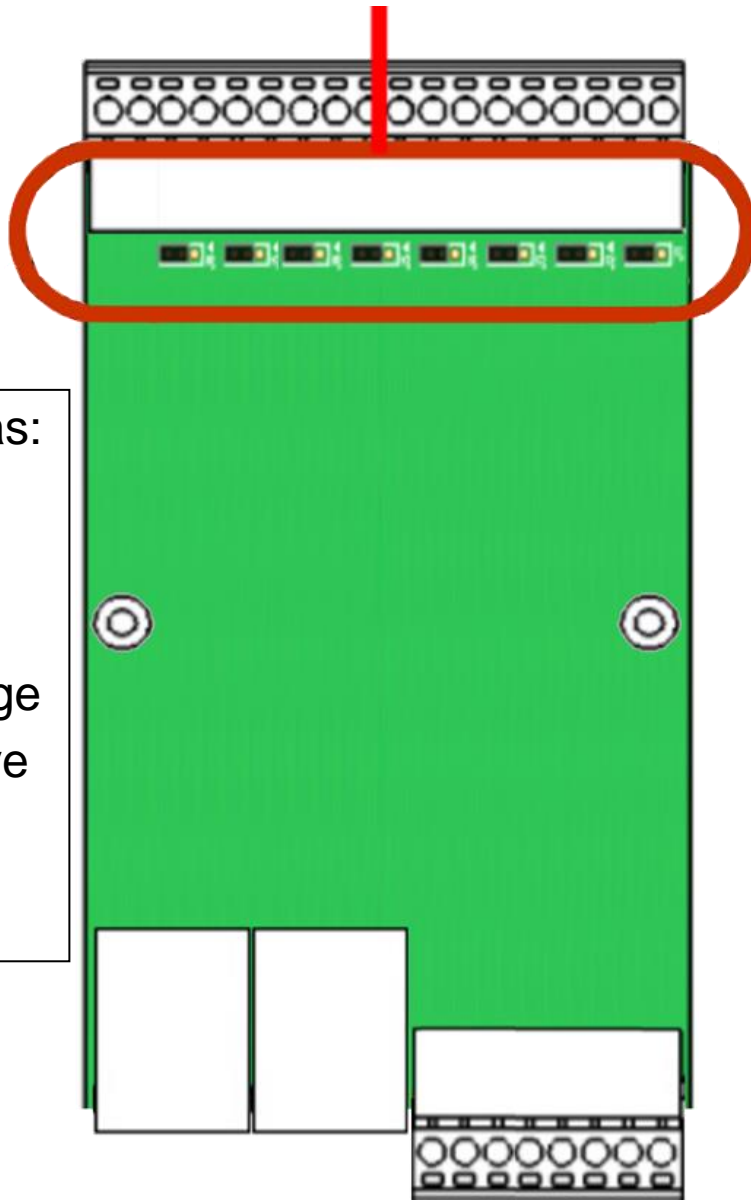   **Voltage/Current Input/output Selection Jumper:**
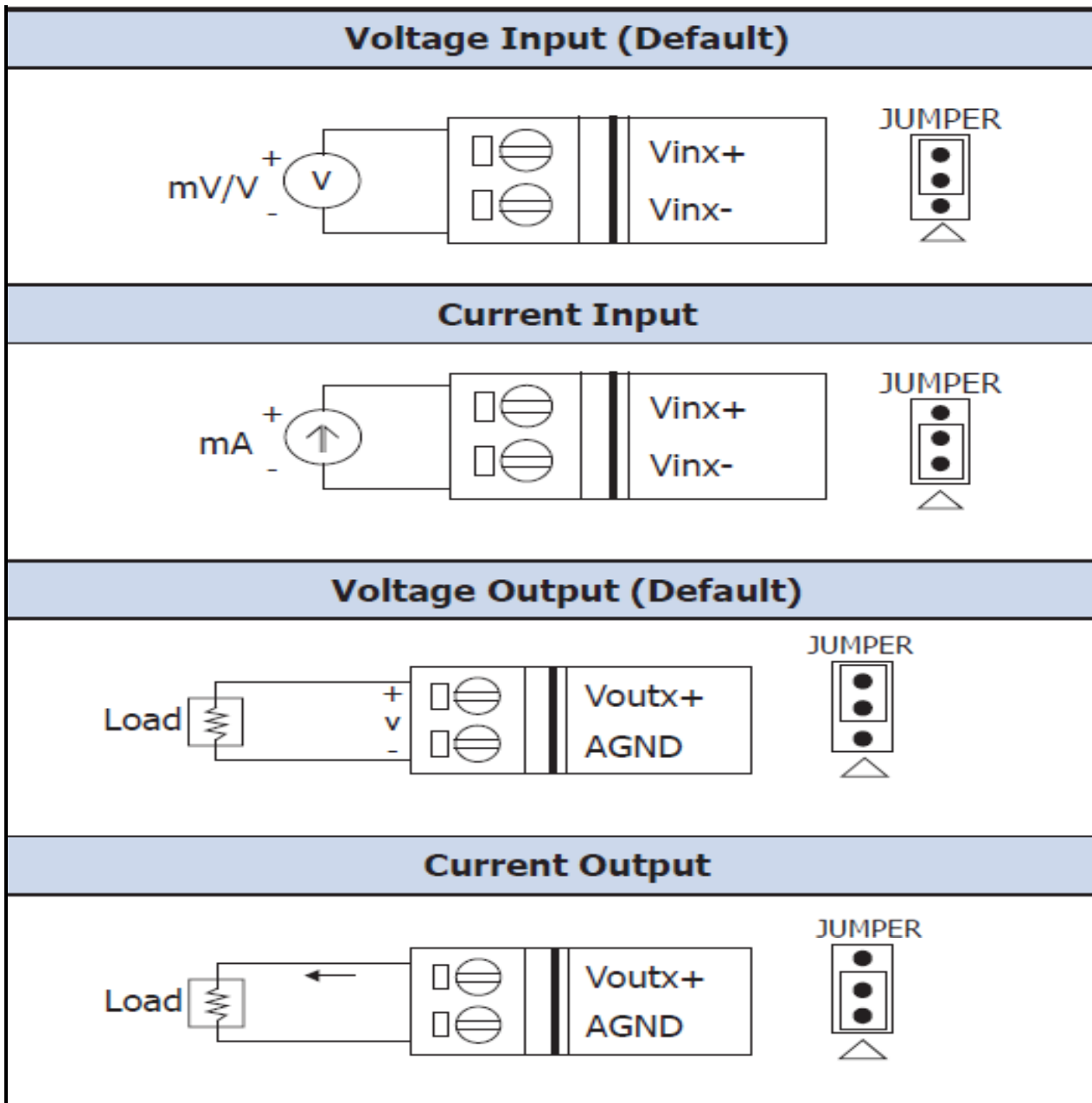
Jumper Location:

U-7504M								
Channel	Vin3	Vin2	Vin1	Vin0	Vout3	Vout2	Vout1	Vout0
Jumper	J4	J3	J2	J1	J8	J7	J6	J5

U-7526M								
Channel	Vout1	Vout0	Vin5	Vin4	Vin3	Vin2	Vin1	Vin0
Jumper	J8	J7	J6	J5	J4	J3	J2	J1

Jumper Direction

(**Jumpers default** as:
Input : Voltage
Output : Voltage.

If you need to change
the jumpers, remove
the top case and
upper board.)