



UA-7200 Series Quick Start

v1.1, 01/2023

Packing List

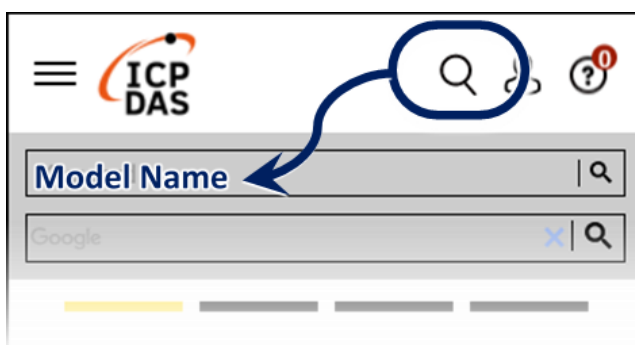
The shipping package includes this document and the following items:

 UA-7231M	 Pin Terminal x 16	 MicroSD Card	 Screw Driver
--	---	---	--

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

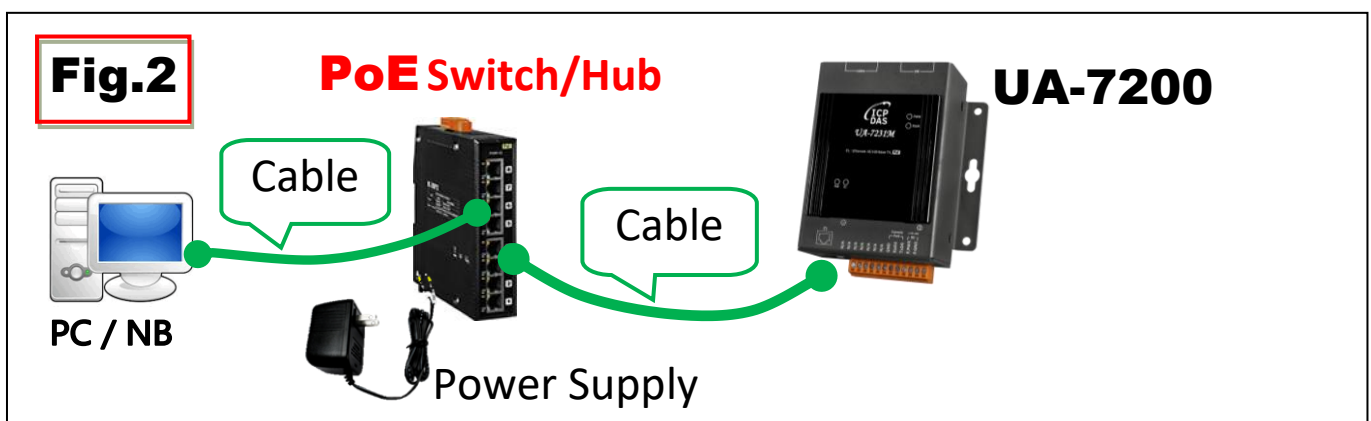
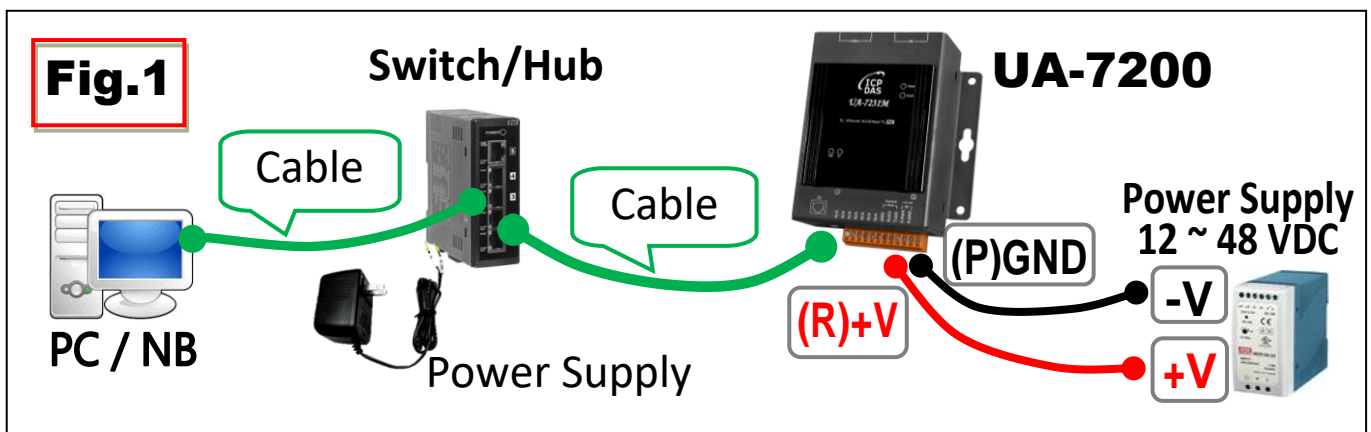
Prepare one **UA-7200**, Ex: **UA-7231M**, and the following:

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

2. Hardware Connection

Connect the UA-7200 with the RJ-45 Ethernet port to an Ethernet switch/hub (Fig.2 for PoE Switch) and PC. You can also link directly the UA-7200 to PC with an Ethernet cable.

After power is connected, please **【wait 1 minute】** for UA-7200 start-up procedure. When the "**RUN**" light starts flashing, it represents the boot is complete.



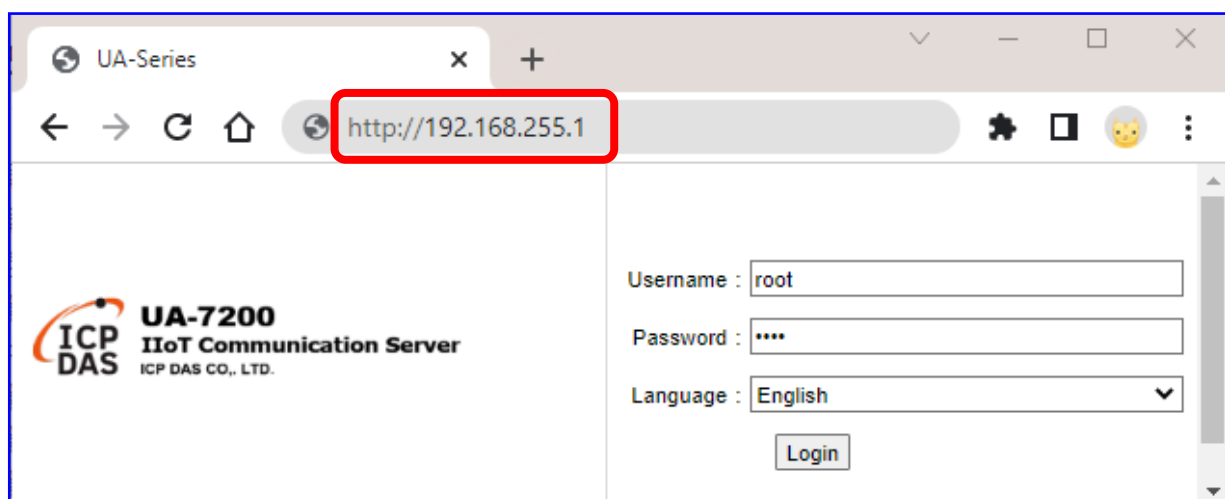
3. Network Connection

UA-7200 Factory Default Settings			
Network	IP	192.168.255.1	Assign UA-7200 a new IP setting according to your case.
	Mask	255.255.0.0	
	Gateway	192.168.1.1	
Web UI Account	Username	root	After login, change the username / password to use other functions.
	Password	root	

1. Change **PC's IP** setting to be in the same network with UA.
Ex: (Write down the PC original IP settings before modify.)

IP	192.168.255.10
Subnet mask	255.255.0.0
Default gateway	192.168.1.1

2. Make sure the PC and UA 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 the system.



3. Change the default Username/Password in the 【System Setting】 → 【Account Setting】 to use other functions.

The screenshot shows the 'Account Settings Page' in the UA-7200 web interface. The 'System Setting' tab is selected at the top. In the left sidebar, 'Account Setting' is highlighted with a red box. The main content area shows three input fields: 'Username' with the value 'root', 'Password' with masked characters '....', and 'Retype Password' which is empty. These three fields are grouped together and highlighted with a red box. At the bottom right, there is a 'Save' button and a red warning message: 'Please change default account and password'.

4. Click 【System Setting】 → 【Time Setting】 , check if the UA time is correct. If not, **modify or set **Time Synchronization**.**

5. Click 【System Setting】 → 【Network Setting】 → 【Network Setting(LAN1)】 to change the IP setting by user network.

The screenshot shows the 'Network Setting (LAN1)' page in the UA-7200 web interface. The 'System Setting' tab is selected at the top. In the left sidebar, 'Network Setting' is highlighted with a red box. The main content area shows the 'Network Setting (LAN1)' title, which is also highlighted with a red box. Below the title, there are two radio buttons for 'Connection Mode': 'Specify an IP address' (selected) and 'Obtain an IP address automatically(DHCP)'. Below these are three rows of input fields for IP configuration, all highlighted with a red box: 'IP' with values 192, 168, 255, 102; 'Mask' with values 255, 255, 0, 0; and 'Gateway' with values 192, 168, 1, 1. At the bottom right, there is a 'Save' button, which is also highlighted with a red box.

6. Save the IP setting, restore the PC original IP settings, and type the UA **new IP in the browser to login the Web UI of UA-7200. And then configure user's UA project.**