









# UA-2200 Series Quick Start

v1.4, 06/2022

## Packing List

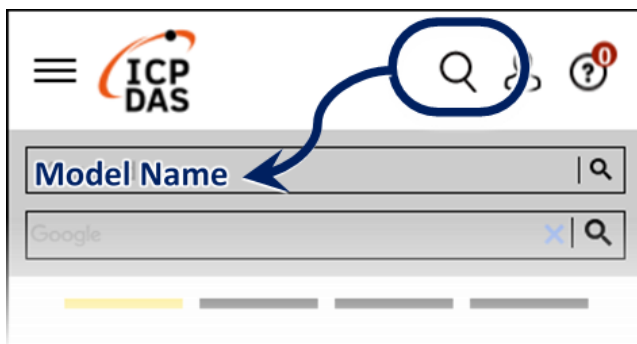
The shipping package includes this document and the following items:

				
	<b>CA-0910 Cable</b>	<b>MicroSD Card</b>	<b>Pin Terminal x 16</b>	<b>Screw Driver</b>
<b>UA-2241M UA-2241MX-4GC UA-2241MX-4GE</b>		<b>GSM Antenna (ANT-421-04) (For UA-2241MX-4GC, UA-2241MX-4GE Only)</b>		

## Technical Resources

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

### ● For Mobile Web



### Technical Support

[service@icpdas.com](mailto:service@icpdas.com)

<https://www.icpdas.com>

### ● For Desktop Web



# 1. Preparations for Devices

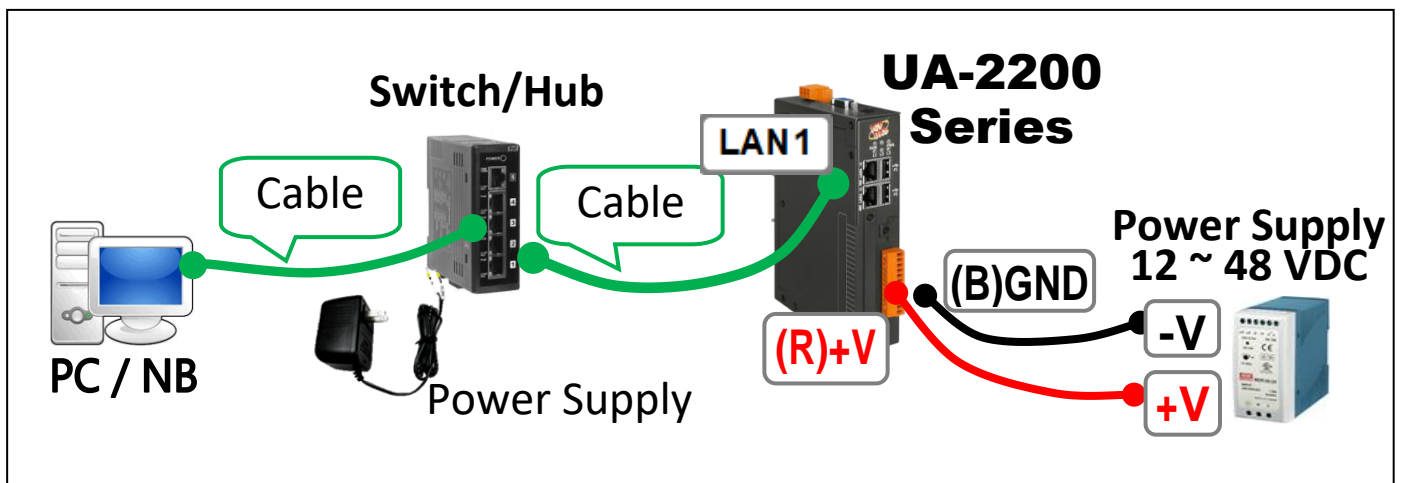
Prepare one **UA-2200** (Ex: UA-2241M), and the following:

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

## 2. Hardware Connection

Connect the **UA-2200** with the **LAN1** RJ-45 Ethernet port to an Ethernet hub/switch and PC. You can also link directly the UA-2200 to PC with an Ethernet cable.

After power is connected, please **【wait 1 minute】** for UA-2200 start-up procedure. When the "RUN" "PWR" lights start flashing, it represents the boot is complete.



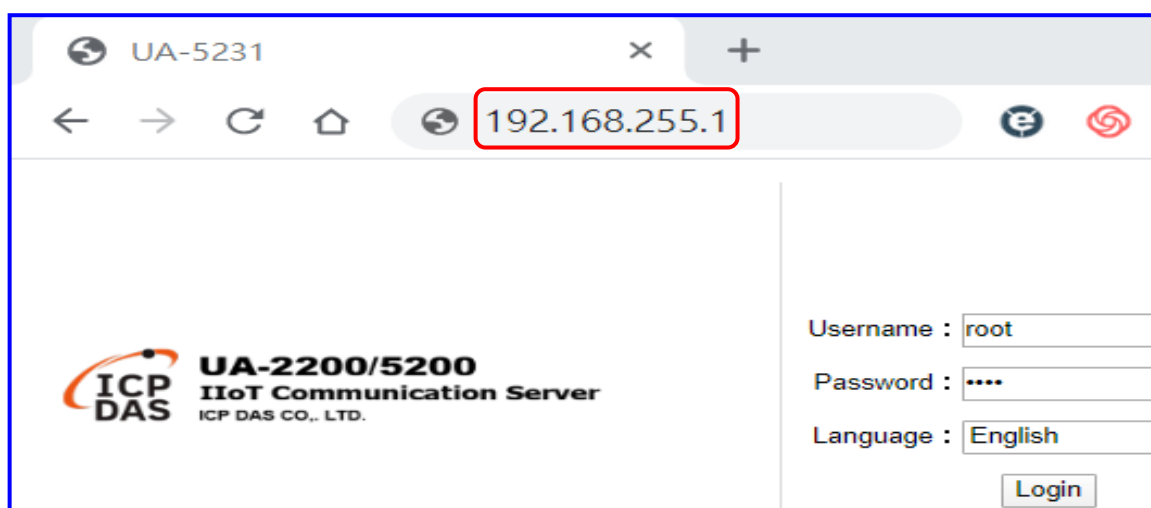
# 3. Network Connection

Factory Default Settings of UA-2200			
Network	IP	LAN1: 192.168.255.1 LAN2: 10.0.0.1	Assign UA-2200 a new IP setting according to your case.
	Netmask	255.255.0.0	
	Gateway	LAN1: 192.168.1.1 LAN2: 10.168.1.1	
Web UI Account	Username	root	After login, change the username / password.
	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
Gateway address	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 web interface of the UA-2200/5200 IIoT Communication Server. The top navigation bar includes 'System Setting', 'Module Setting', 'IoT Platform Setting', 'Convert Setting', 'Advanced Setting', and 'Logger Setting'. The 'System Setting' tab is selected, and the 'Account Setting' sub-tab is active. The 'Account Settings Page' contains three input fields: 'Username' (set to 'root'), 'Password' (masked with dots), and 'Retype Password'. A red box highlights these three fields. At the bottom right, there is a 'Save' button and a red 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 web interface of the UA-2200/5200 IIoT Communication Server. The top navigation bar includes 'System Setting', 'Module Setting', 'IoT Platform Setting', 'Convert Setting', and 'Advanced Setting'. The 'System Setting' tab is selected, and the 'Network Setting' sub-tab is active. The 'Network Setting (LAN1)' page shows the 'Connection Mode' set to 'Specify an IP address'. Below this, there are three rows of input fields: 'IP' (192, 168, 255, 102), 'Mask' (255, 255, 0, 0), and 'Gateway' (192, 168, 1, 1). A red box highlights these three rows. 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-2200. And then configure user's UA project.**