BRK Series Quick Start

V2.1, 11/2026

Packing List

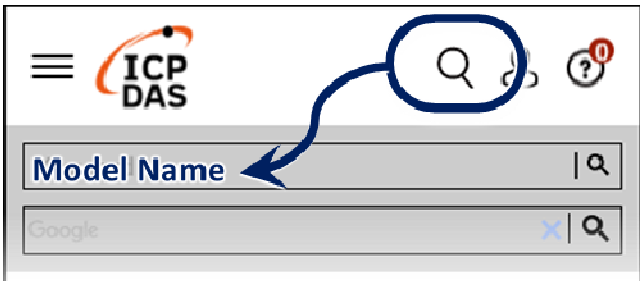
The shipping package includes this document and the following items:

		
BRK-2841M	**Pin Terminal x 16**	**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

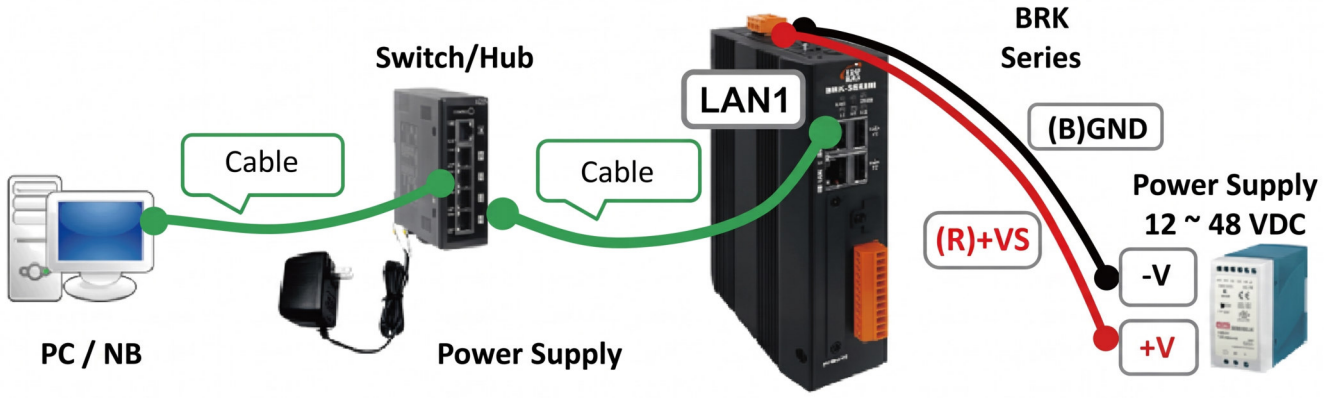
In addition to the BRK controller (Ex: BRK-2841M) , please prepare the following:

1. **Computer: PC/NB** Connect to the local network and can set up the network
2. **Ethernet Hub or Switch** (e.g.: NS-205PSE)
3. **Power Supply**: +12 **~ +48 VDC** (Ex: MDR-60-24)

2. Hardware Connection

Use LAN1 of BRK-2800 to connect to the PC through a network hub/switch, or directly connect to the PC's network interface.

After power is connected, please [**wait for 1 minute**] for BRK boot procedure. When the "RUN" and "PWR" lights of the BRK start to flash green and red, it means the boot is completed, and the connection and setting can be performed.



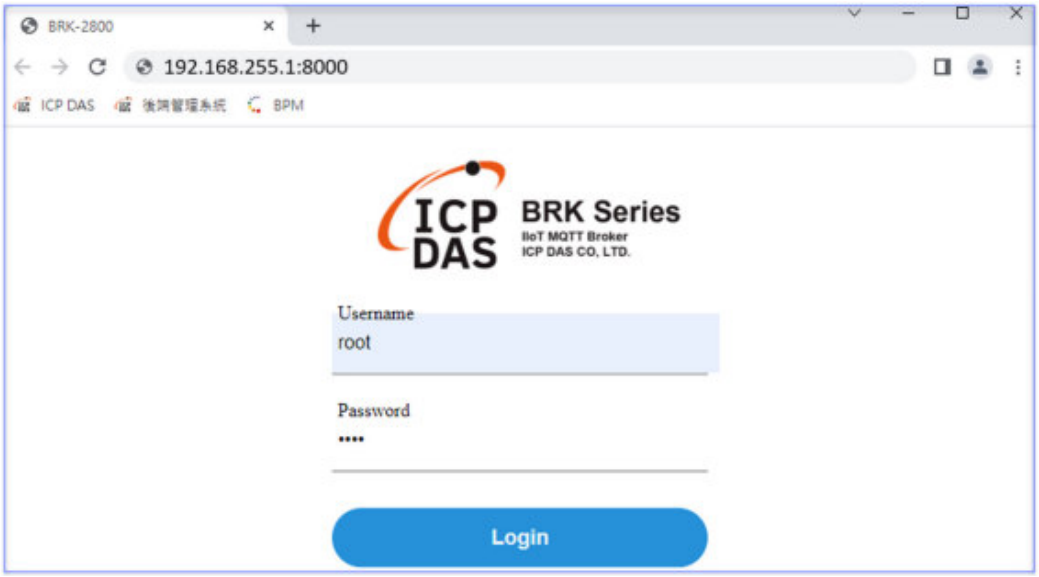
3. Network Connection

Factory Default Settings of BRK			
Network	IP	192.168.255.1:8000	Assign BRK-2800 a new IP setting according to your case.
	Netmask	255.255.0.0	
	Gateway	192.168.1.1	
Web UI Account	Username	root	After the first login, change the default username/password to use other functions.
	Password	root	

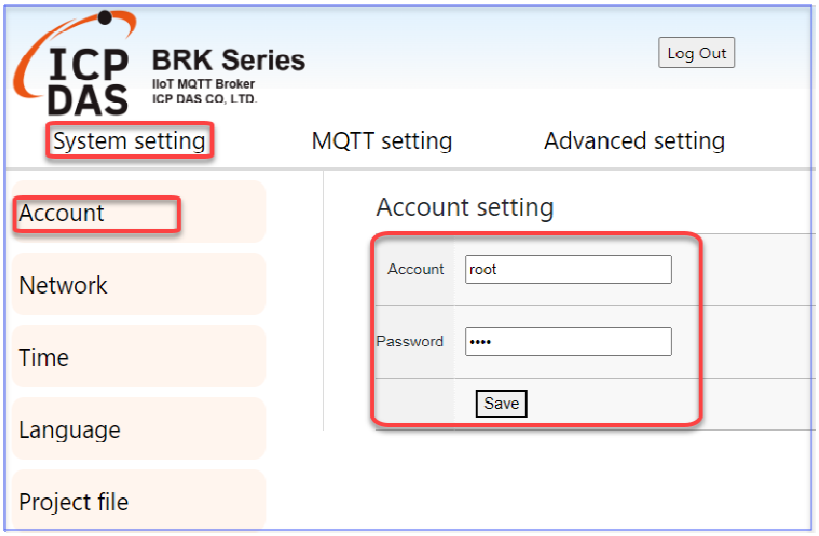
1. Change **PC's IP** setting to be in the same network with BRK.
   Ex: (Write down the PC original IP settings before modify.)

IP	**192.168.255.10:8000**
Subnet mask	**255.255.0.0**
Gateway address	**192.168.1.1**

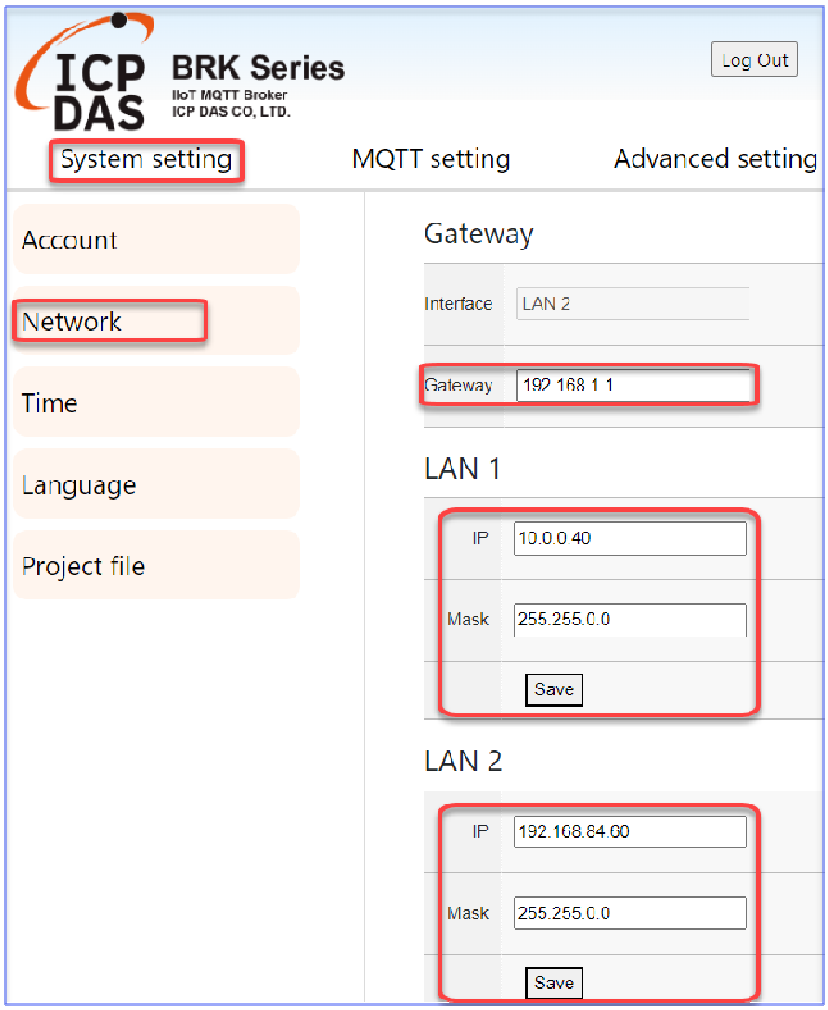
2. Make sure the PC and BRK is connecting through Ethernet. And then open a PC side browser (Ex: Chrome, IE…). Type **http://192.168.255.1:8000** in the URL address. Use default Web UI username/password **root/root** to login.



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



4. Click【System Setting】➔【**Network Setting**】to change the IP setting by user network.



5. Save the IP setting, restore the PC original IP settings, and type the **new IP** in the browser to login the Web UI of BRK-2800.