



## MALMBERGS 4G Router Network Configuration Instruction Manual

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# MALMBERGS

## MALMBERGS 4G Router Network Configuration



### Specifications

- **Model:** xxxxx
- 27 004 90

### Product Information

The 4G Router Network Configuration device is designed to provide a 4G network for the charger when there is no local WiFi access point available at the installation site. It allows for internet connectivity through a 4G SIM card and can be configured for both standard wireless router mode and 3G/4G wireless router mode.

#### Ethernet Connection

If connecting via ethernet cable, navigate to Mode in the navigation bar and choose Standard Wireless Router Mode, which will reboot the router and switch to standard mode.

### Introduction

The 4G router is an optional internet access device installed in the charger, which can provide a 4G network for the charger. If there is no local WiFi access point at the installation site, the 4G router could be an option. Please follow the steps below to connect the charger to the 4G router.

### 4G Connection

1. Insert a 4G SIM Card into the SIM card port at the edge of the 4G router.

**Note:** Please make sure your SIM card is valid and the internet service is active before installation.



2. Connect your smartphone to the WiFi of the 4G router.

**WiFi Name:** WiFi-\*\*\*\*, (\*\*\*\* is the last 4 digits of the router MAC)

**Password:** 12345678



3. Log in to the setting page of the 4G router.

Enter 192.168.10.1 (IP of the 4G router) in your smartphone browser:

**Username:** admin

**Password:** admin

**Sign in**

http://192.168.10.1  
Your connection to this site is not private

Username

Password

#### 4. Router mode setting

**STEP 1:** Click “3G/4G” to set your SIM card “APN”, then apply it.

**M2M**  
4G Industrial Router

Language: English Version: 1.5.6

Status | Mode | **3G/4G** | VPN | LAN | Wireless | Security | Server | Routing | Admin | Logout

3G/4G Setup | Break Detection | DDNS | AT CMD

**3G/4G setup**

Cell Device: ☒ 3G/4G Device ☐ UART1

Auto select 3G/4G ISP: ☒

3G/4G ISP:

**APN:**

Cell Code:

Default Number:

Username:

Password:

Authentication: ☐ PAP ☐ CHAP ☐ MD5CHAP ☒ None

Use PPPoE: ☐

Auto Dial-up: ☒

Router will reboot after dial:  times (0 will disable)

Extra AT cmd:  (if there are more than one AT cmd, please use

User local IP: ☐ 0

Primary DNS Server:

Secondary DNS Server:  (Optional)

Network Type:

**Help:**  
3G/4G setup: Setup 3G/4G network dial information if enable. Auto select 3G/4G ISP. The device will automatic select ISP dial information by APN. Not for function very use for Chinese ISP.

**STEP 2:** Click “Mode” in navigation bar.

**STEP 3:** Choose “3G/4G Wireless Router Mode” and apply.



The router will now reboot and switch to 4G mode.

If you find your smartphone connected to the internet via the WiFi of the 4G router, that means that the 4G router is already online. Follow the instructions in the AP manual to connect the WiFi to the charger.

### Ethernet Connection

If you connect the ethernet cable to the charger, please click "Mode" in the navigation bar, then select "Standard Wireless Router Mode" and apply it. The router will now reboot and switch to standard mode. Please use your phone to check that the WiFi signal is strong, and follow the instructions in the AP manual to connect the WiFi to the charger.





## FAQ


- **Q: How do I know if my 4G router is connected to the internet?**
  - A: If your smartphone can access the internet via the WiFi of the 4G router, it indicates that the 4G router is online and connected.
- **Q: What should I do if I encounter a weak WiFi signal after switching to standard mode?**
  - A: Check the WiFi signal strength using your phone and ensure you follow the instructions in the AP manual to establish a stable connection between the charger and the WiFi network.

## CONTACT

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## Documents / Resources

	<p><a href="#">MALMBERGS 4G Router Network Configuration</a> [pdf] Instruction Manual 4G Router Network Configuration, 4G Router, Network Configuration, Configuration</p>
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## References

- [M Webbutik - Malmbergs Elektriska AB](#)
- [User Manual](#)

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