![Westermo logo]

# Merlin Cellular Quick Start

Mobile Interface Configuration

![Westermo logo]
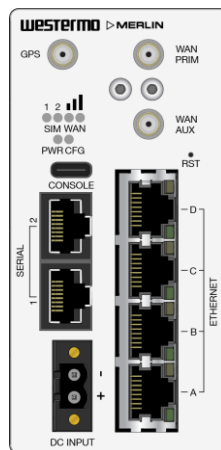
# Merlin Router Configuration

### Login To The Merlin

![FC-We-Merlin4407 login screen with root and password fields and LOGIN button]
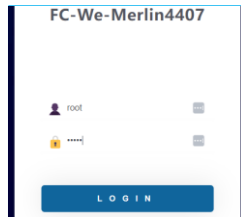
Login using default
**root/admin**

### Mobile 4G Settings

Browse to **Network > Interfaces**.
In the MOBILE section, click the **EDIT** button.

![Westermo interface overview screen showing LAN and MOBILE interfaces with CONNECT, STOP, EDIT, DELETE buttons. EDIT button highlighted on MOBILE row]

Enter the appropriate APN (Access Point Name) provided by your mobile network provider.

![Westermo Interfaces - MOBILE configuration screen showing Common Configuration with Protocol, Assigned mobile device, Service Preference, SIM, Operator PLMN code, APN, APN username, APN password fields]

**APN:** Enter your APN here
**APN Username:** Only if applicable
**APN Password:** Only if applicable

Scroll to the bottom of the page and click **Save and Apply.**

![SAVE & APPLY, SAVE, RESET buttons with SAVE & APPLY highlighted]
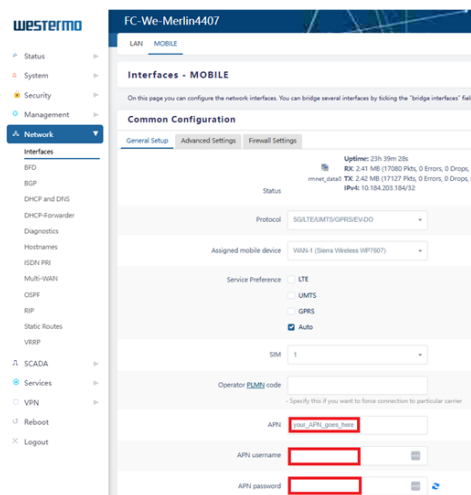
When the MOBILE interface is connected it will update and show
the interface and status details.

Further cellular status information can be seen under **Status ->
Mobile information** and **System -> System log**

## LAN IP Address.

Log in to the Merlin web configuration UI and browse to **Network > Interfaces**.

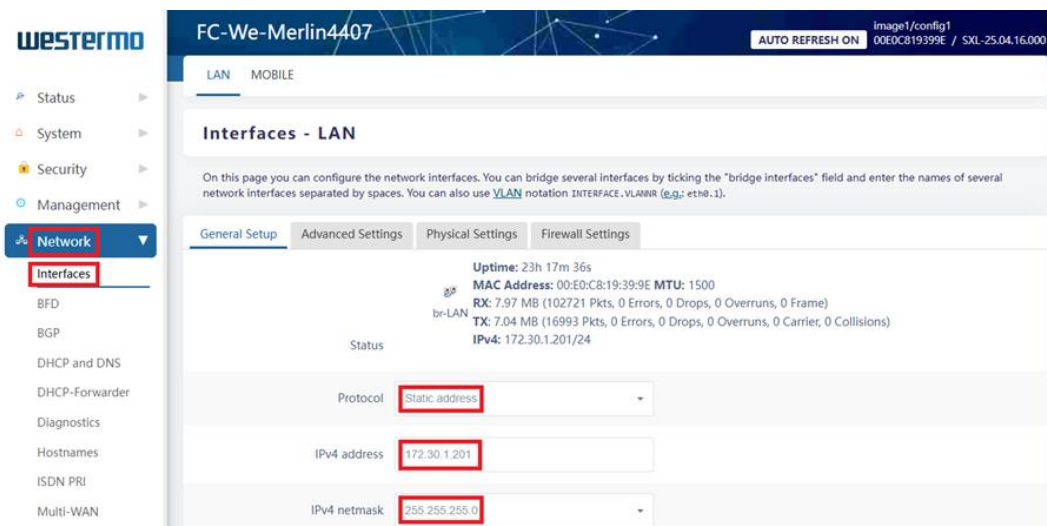In the LAN section, click the **EDIT** button.
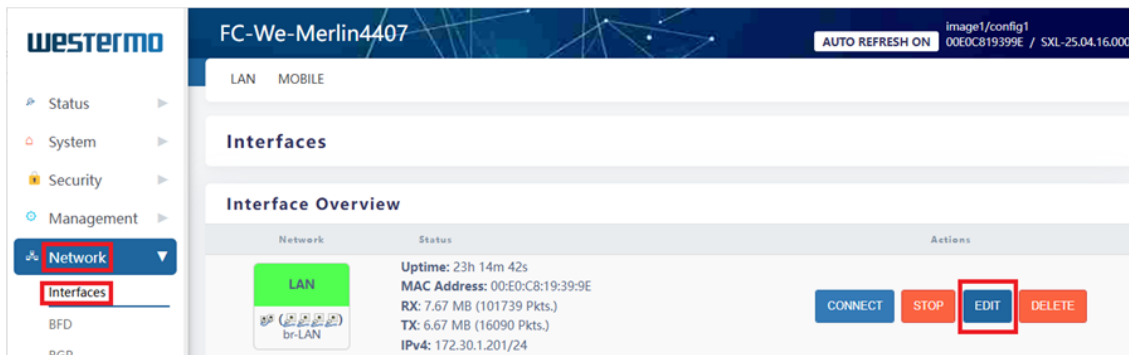


Next enter the new LAN IP address and subnet mask. Use an IP address and subnet mask appropriate for your application. Examples used in this note were:
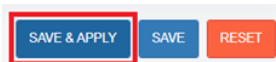
**Protocol:** Static address

**IPv4 address:** 172.30.1.201

**IPv4 netmask:** 255.255.255.0



Scroll to the bottom of the page and click **Save & Apply**.



Changing an IP address of the connected LAN interface will update and take effect immediately.

# Revision history for version 1.0

| Revision | Rev by | Revision note | Date |
|----------|--------|---------------|------|
| 00 | VC | Release version | 30/10/24 |
| 01 | | | |
| 02 | | | |
| 03 | | | |
| 04 | | | |
| 05 | | | |
| 06 | | | |
| 07 | | | |