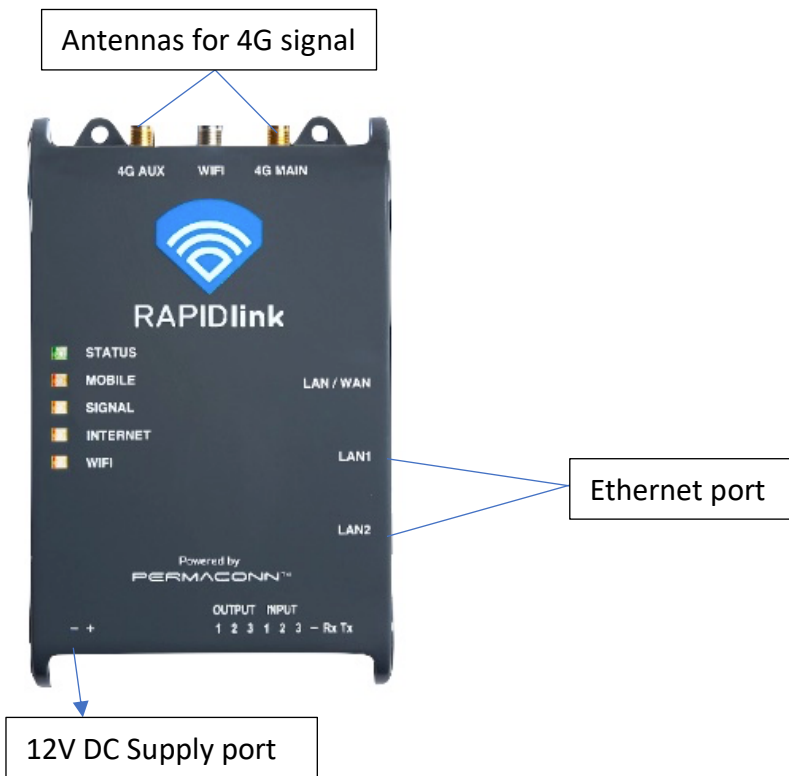


# Installation of 3G/4G Cellular Modem



Version 3.0 – March/2023



- The data service for the 3G/4G Cellular modem will need to be activated through the Rapidlink portal (<https://au.rapidlink.com/sign-in>).
- You can choose to either activate your device under AC Solar Warehouse's account or register to have your own Rapidlink account created.
- If you choose to create your own Rapidlink account, then please follow section 5 from the Installation manual.
- Screw two of the three antennas onto the 4G Main & Aux SMA connectors. Note that the antennas will have a label on them to distinguish which one is for which port. The WIFI antenna is not required.
- Connect either LAN1 or LAN2 ports to the device requiring internet connection using the Ethernet cable supplied.

- Power the device with 12V DC using the DC power supply provided. From the DC supply, wire the blue wire to negative and the brown wire to a circuit breaker or fuse rated at 10A or less. Wire the red and black wires to the 12V DC supply terminals of the modem. (shown in the picture above)
- When the 'MOBILE' LED is green and steady, the device is connected to the cellular network. This may take up to 3 minutes.
- Record the serial number of the 3G/4G Cellular modem and the installation site for any future troubleshooting. (Serial number is required to remotely access the device)
- For technical support call **AC Solar Warehouse** on (07) 4028 3979.

RAPIDlink LEDs		
LEDs	Activity	Indication
Status	Green Flashing	Processor OK
	Red Flashing	Processor Rebooting
	Off	Processor Off/No power
Mobile	Green Flashing	Data traffic
	Green ON	No data traffic
	Amber ON	Standby
	Red Flashing	Data plan exhausted
	Red ON	Offline
Signal	Green ON	Good signal strength
	Amber ON	Moderate signal strength
	Red ON	Poor signal strength
	Off	No signal strength
Internet	Green Flashing	Data traffic
	Green ON	No data traffic
	Amber ON	Connectivity issue
	Red ON	Unit is offline
Wi-Fi	Green ON	Wi-Fi connected
	Amber ON	Wi-fi no internet
	Red ON	Not connected
	Off	Wi-Fi not enabled