



TRANSPORT REFRIGERATION PARTS

QUICK INSTALLATION GUIDE 4G GATEWAY

4G GATEWAY

MPN3801 – 3G to 4G Gateway

Product: ORBCOMM 4G Global Transparent Gateway

Part No.: [MPN3801](#)

IP Rating: IP67 (Waterproof)

Operating Temp: -30°C to +70°C

Voltage: 9-32 VDC



QUICK INSTALLATION OVERVIEW

1. Pre-Installation

- Ensure vehicle power is disconnected.
- Plan mounting location: clean, dry, with clear sky visibility if possible.
- The unit can be mounted inside or outside the trailer due to its IP67 rating.

2. Mounting the Gateway

- Use the included bracket and secure using appropriate screws.
- Mount with label side facing outwards.
- Avoid areas near high-voltage cables or heat sources.

3. Wiring Connections

- **Red Wire:** +VDC (Battery/ignition)
- **Black Wire:** Ground
- **Blue Wire:** Ignition sense (if used)
- Connect to vehicle power via fuse-protected lines.
- **Note:** Slots 1 and 2 already have red and black wires connected. You are **adding** a second red and/or black wire.

4. Antenna Positioning

- Internal antenna is integrated – no external antenna needed.
- Avoid surrounding the device with metal that could block the signal.

5. Power Up & LED Status

Once powered, observe LED indicators:

- **Green blinking** = searching for network
- **Green solid** = connected
- **Red** = error (check wiring)

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6. Recorder Configuration

- Connect the 4G Gateway to your Euroscan recorder using the designated communication port.
- Configuration may be automatic, but confirm that the recorder is recognising the new gateway.
- For help with recorder settings, refer to the Euroscan product manual or contact [Myriad support](#).

7. SIM Management

- Before installation, remove or deactivate the existing 3G SIM from the Euroscan system.
- The new 4G Gateway includes a pre-configured SIM (check label or device information).
- Failure to deactivate the old SIM can cause data conflicts or prevent connection.

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info@myriadparts.com



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