



Quick Installation Guide for Elite-300-EP23 with Waterproof Case:

❖ Step 1: Mounting the Device

- Mount the enclosure securely under the dashboard or in another protected, discreet location.
- Install the enclosure vertically with the cable gland at the bottom of the device.
- Secure the enclosure using its mounting points and provided zip ties so it cannot move during vehicle operation
- **IMPORTANT:** The cable gland must face downward when the enclosure is mounted.

Step 2: GPS/GSM Antenna Installation

The antenna has two separate wires:

- **4G Wire (for GSM):** Connect this wire to the **GSM** port on the device.
- **GNSS Wire (for GPS):** Connect this wire to the **GPS** port on the device.

Ensure the antenna has a clear, unobstructed view of the sky in all directions.

Mount the antenna on a horizontal surface (minimum 10cm x 10cm) for optimal GPS reception.

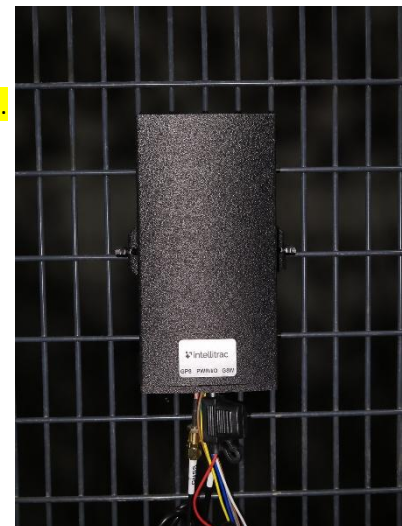
Place high up in the dashboard, discreetly mounted on plastic surfaces where possible for GSM reception.

Important:

Do NOT mount the antenna on Metal surfaces for GPS.

Do NOT place near electrical noise sources (e.g., engine systems, ignition coils, leads).

Maintain at least 50cm clearance from other antennas.



❖ Step 3: Power Harness and Serial Port Connections

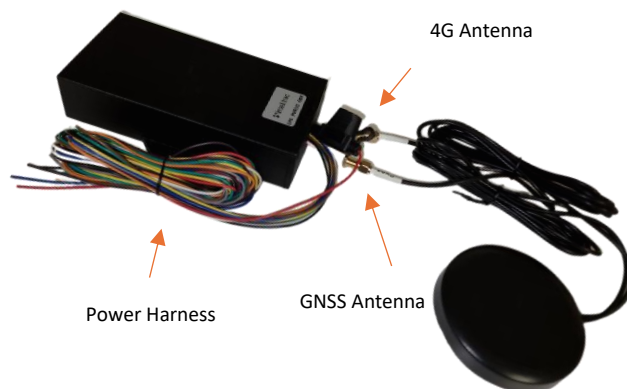
For power harness I/O and optional serial port connectors, refer to the IntelliTrac wiring guide or contact IntelliTrac for additional wiring information, including external inputs.

Red: Battery (12-24 VDC, fused).

White: Ignition (12-24 VDC).

Black: Ground.

Basic 3 Wire Connections	
Red	Battery 12-24 VDC (fused)
White	Ignition 12-24 VDC
Black	Ground



BEFORE LEAVING VEHICLE

Confirm installation and activate device by calling IntelliTrac on

Installer Hotline (03) 8456 0681

A service representative will confirm the device is operating correctly and calibrate odometer/hour meter