fleetminder

nxtGPro

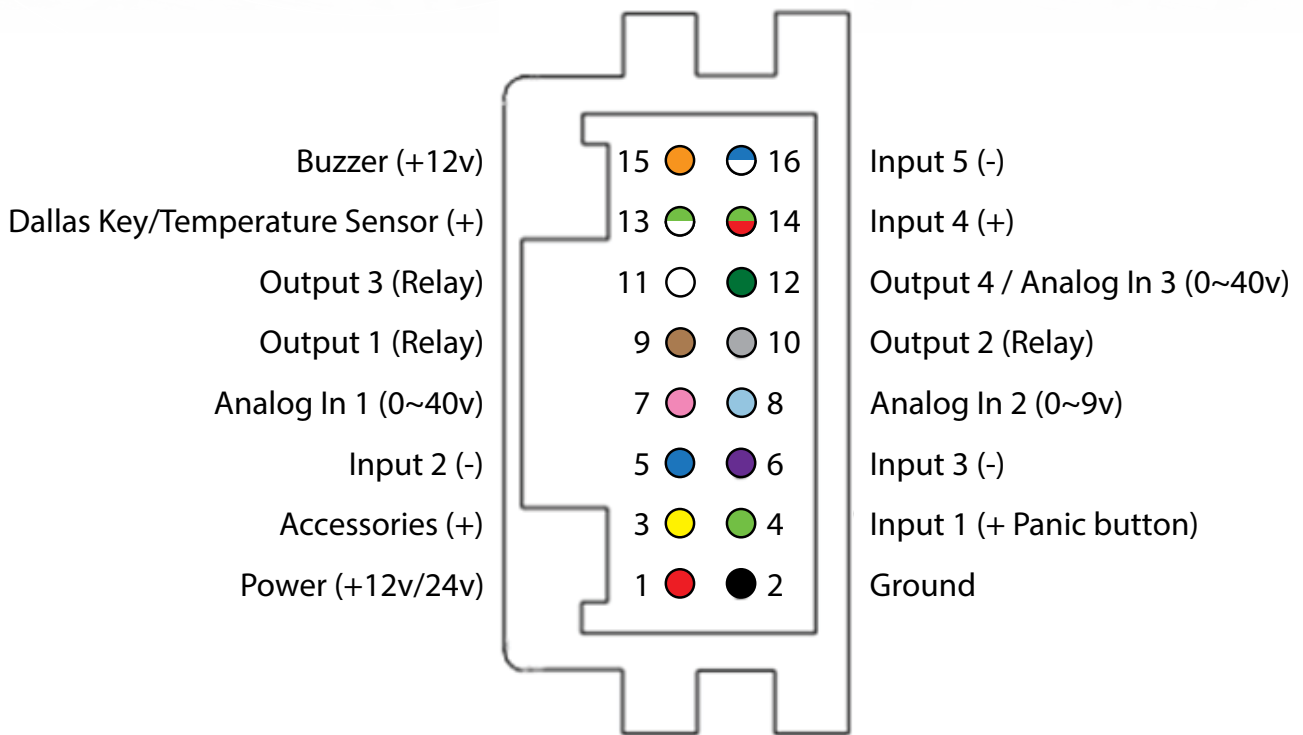# Installation Connections Checklist
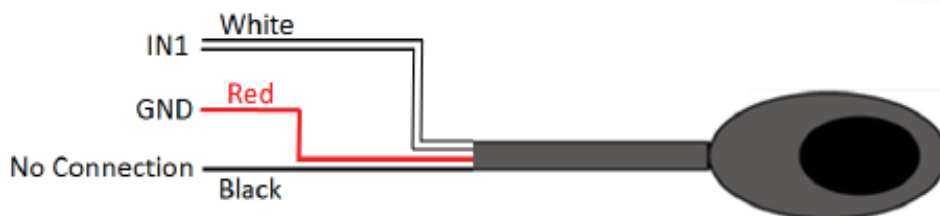
Customer:

Device ID: Vehicle Model:

Rego/ Fleet No: Date (DDMMYY):   ☐☐ / ☐☐ / ☐☐

Installer: SIM Number:

Buzzer (+12v)	15 🟠	🔵 16	Input 5 (-)
Dallas Key/Temperature Sensor (+)	13 🟢	🔴 14	Input 4 (+)
Output 3 (Relay)	11 ⚪	🟢 12	Output 4 / Analog In 3 (0~40v)
Output 1 (Relay)	9 🟤	⚪ 10	Output 2 (Relay)
Analog In 1 (0~40v)	7 🩷	🔵 8	Analog In 2 (0~9v)
Input 2 (-)	5 🔵	🟣 6	Input 3 (-)
Accessories (+)	3 🟡	🟢 4	Input 1 (+ Panic button)
Power (+12v/24v)	1 🔴	⚫ 2	Ground

Panic button wiring

IN1 ─── White

GND ─── Red

No Connection ─── Black

PWR 🟢   GSM Antenna ⚪

GPS 🔴   GPS Antenna ⚪

GSM 🔴

LED Codes

The NxtG-Pro has LED indicators on the device, that can be used for diagnosis. They explain the functionality of the device by their status explained below. Shaded rows = Device operating as normal.

GREEN LED (Power)	On	Unit powered by main power
	Flashing	Unit operating on battery backup (check Power supply)
	Off	There is no power to the unit (check fuse and connection of red and black wires)
RED LED (GPS)	On	Device has acquired current GPS location
	Off	Device is unable to acquire current GPS location. Please check antenna location and ensure it has clear view of sky
RED LED (GSM)	Flashing twice every 2 seconds	Unit has registered on the network and connected to the tracking server
	Flashing once every 2 seconds	Unit is searching for GSM signal. Ensure the SIM card is active. Check GSM antenna connections. If problem persists contact Fleetminder on 08 93837833
	Off	Device is unable to detect the SIM card. Ensure SIM card is inserted properly

When installing the NxtG-Pro onto a vehicle, please make sure that the XYZ position of the device follows the exact same directions as shown below. When installing the device, the vehicle should be parked on a flat surface. The device should be installed parallel to the vehicle body to ensure that the G-Sensor works properly.