



LMU-2130 Quick Install Guide

The LMU-2130 package comes with the LMU and a built in six wire harness.

Connecting Power, Ignition and Ground

The **power input (red wire)** must be connected to a constant (un-switched) +12 VDC or +24 VDC supply; preferably connected directly to the vehicle battery terminal or as close to it as possible. This connection point should be fuse protected to not more than 5 Amps.

The **ignition input (white wire)** must be connected to the vehicle ignition or another appropriate key operated line, ensuring that power to the ignition wire is available only when the vehicle ignition is on.

The **ground line (black wire)** must be connected to chassis ground.

Failure to connect these lines in the manner described may result in discharge of the vehicle battery.

For best results, it is strongly recommended that the LMU connection be on its own circuit. Connect the power input directly to the vehicle battery if possible and protect the circuit with an inline fuse. If you must connect through the fuse box, use standard commercial wiring practices to create a permanent installation rather than using press-in fuse clips or other temporary measures.

The LMU-2130 also has 2 LED lights that can be used for diagnostic purposes after installing. The green light nearest to the wiring harness is the GPS light and will be on solid after it has successfully obtained a valid GPS fix. The orange light farthest from the wiring harness is the cellular light and will also be on solid after it has successfully connected to the cellular network. Both lights must be showing solid to declare a successful installation.

Vehicle Placement of LMU-2130

Since GPS signals are very low power, any metal blockage of the unit can prevent it from obtaining a valid GPS fix. For this reason, it's important to install the LMU-2130 in a spot in the vehicle where it will have as clear a view of the sky as possible. Also, orient the LMU so that the label is facing up.

The best places for good GPS reception are on top of the front or rear dashes, at the bottom of the window. If a covert installation is preferred, it is best to install inside the front dash, provided that there is no metal in the dash that would prevent GPS reception.

Contact

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