



Engine Immobilizer

Data Sheet



Overview

The Samsara Engine Immobilizer allows fleet administrators to remotely disable or enable the movement of any vehicle from the Samsara dashboard in the event of an emergency.

When installed and activated, the Engine Immobilizer will enable and disable electrical circuits, preventing the vehicle from moving.

With its discreet design and immediate response, the Engine Immobilizer is ideal for preventing vehicle theft, improving recovery rates, and managing movement of vehicles.

Highlights

- Prevent a vehicle from moving with a click from the Samsara dashboard.
- Easily hide installation from plain view with its black finish and small size.
- Operates in all types of conditions through ruggedized design.

Requires Samsara Vehicle Gateway

Requires VG License

Requires EI License

Specifications

- **Disable and Enable the Vehicle from the Samsara Cloud:** With the device installed in the vehicle, navigate to the Fleet Overview page within the Samsara dashboard and click on the vehicle you would like to disable.
- **Install to Two Electrical Circuits:** The Engine Immobilizer has two relays that can be installed in two different electric systems. From the Samsara dashboard, customers can choose the relay to activate.
- **Detect Tampering Attempts:** The hardware includes a tampering detection sensor that will send an alert to the Samsara Dashboard when there is an attempt to unplug the Vehicle Gateway.

<i>Material</i>	Polycarbonate
<i>Size</i>	50mm x 50mm x 28mm
<i>Weight</i>	156g
<i>USB Cable Length</i>	1m
<i>Interrupt Cable Length</i>	1m
<i>Temperature Range</i>	-40 to 85°C
<i>Interrupt Line Voltage Range</i>	12V to 24V
<i>Power Voltage</i>	USB 2.0 (5V)

Note: The hardware is designed to be installed on the starter line in accordance with the instructions provided by Samsara.