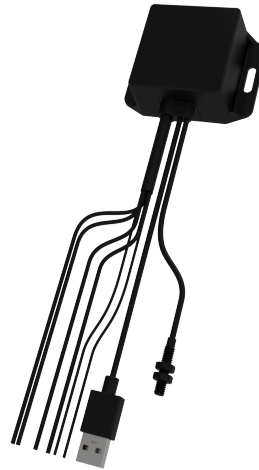# samsara

Engine Immobiliser
Data Sheet

Overview

The Samsara Engine Immobiliser 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 Immobiliser 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 thanks to its black finish and small size.
- Operates in all types of conditions through ruggedized design.

Requires Samsara Vehicle Gateway
Requires VG Licence
Requires EI Licence

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 Immobiliser 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.

Material	Polycarbonate
Size	50 mm x 50 mm x 28 mm
Weight	156 g
USB Cable Length	1 m
Interrupt Cable Length	1 m
Temperature Range	-40°C to 85°C
Interrupt Line Voltage Range	12 V to 24 V
Power Voltage	12 to 24 V
Relay Interrupt Wires	Up to 8 amps