

# Eco-Drive Panel Connection

## 1 Introduction

### 1.1 About the Functionality

The Eco-Drive Panel is a peripheral used to monitor driver behavior in real time. The Eco-Drive Panel uses visual and audio indications to alert driver when their driving style causes fuel wastage and faster vehicle depreciation.

This feature description applies to FM devices with the latest firmware version.

You can get the newest firmware and configurator from our documentation website: [doc.ruptela.it](http://doc.ruptela.it)

### 1.2 Legal Information

Copyright © 2020 Ruptela. All rights reserved. Reproduction, transfer, distribution or storage of parts or all of the contents in this document in any form without the prior written permission of Ruptela is prohibited. Other products and company names mentioned in this document are trademarks or trade names of their respective owners.

### 1.3 Compatibility

The Eco-Drive Panel is compatible with the following devices with the newest firmware version:

- HCV5
- LCV5
- Pro5
- FM-Tco4 HCV
- FM-Tco4 LCV
- FM-Pro4
- FM-Eco4
- FM-Eco4 S
- FM-Eco4 T
- FM-Eco4 RS T

## 1.4 Contact Information

### General enquiries

Website: [ruptela.com](http://ruptela.com)

E-mail: [info@ruptela.com](mailto:info@ruptela.com)

Phone: +370 5 2045188

### Technical support

E-mail: [support@ruptela.com](mailto:support@ruptela.com)

Phone: +370 5 2045030

## 1.5 Document Changelog

Version	Date	Modification
<b>1.0</b>	2019-01-07	Initial draft.
<b>1.1</b>	2019-10-03	Updated: Connection schematics.
<b>2.0</b>	2020-03-24	Updated: Connection schematics.
<b>2.1</b>	2020-04-09	Updated: Connection schematics.
<b>2.2</b>	2020-09-09	Updated: Compatible devices list. Updated: Connection schematics.

## 1.6 Notations

The following notations are used in this document to highlight important information:

### **Bold text**

Used to indicate user interface elements or for emphasis.

### **Note**



Used to highlight important information or special conditions.

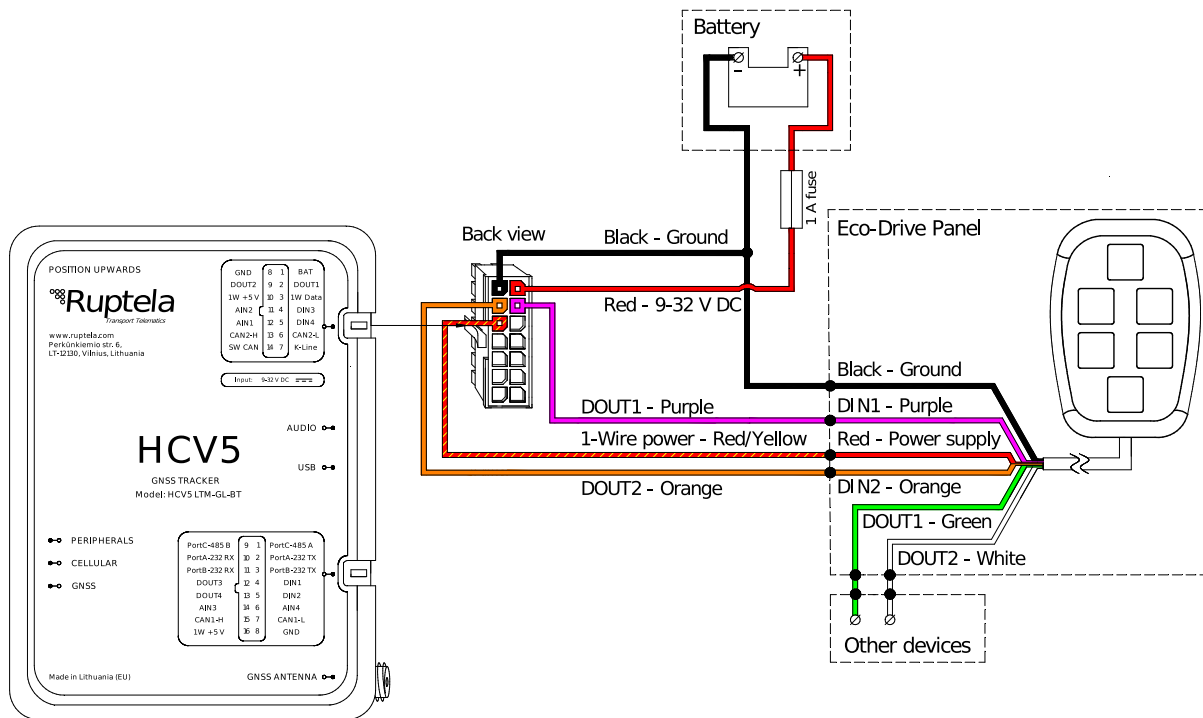
## 1.7 References

Datasheet: <https://doc.ruptela.lt/pages/viewpage.action?pageId=884777>

## 2 Connection

### 2.1 Connection to Advanced Family Devices

Connect the Eco-Drive Panel to your tracking device as follows:



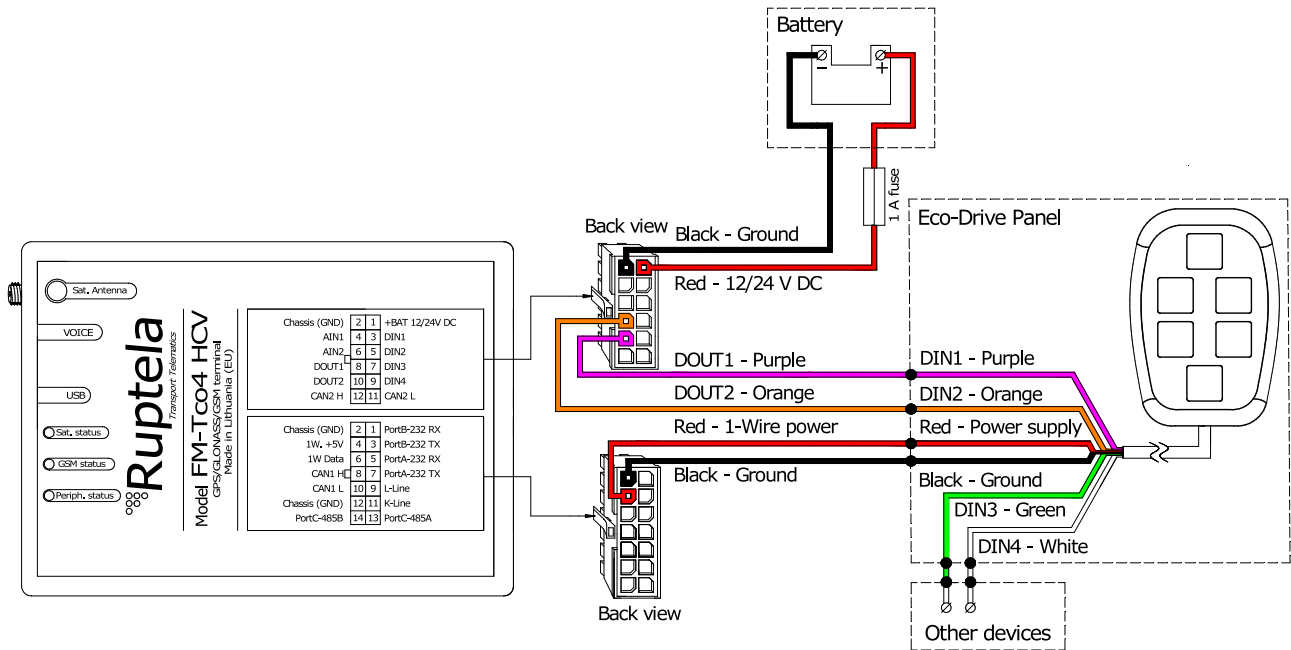
Eco-Panel's green and white wires replicate the DOUTs of the FM device for other peripherals (e.g., relay, buzzer) connection.



Connecting the Eco-Drive Panel to a 12 V power supply will damage it. Connect it only to the 1-Wire power supply!

## 2.2 Connection to Pro Family devices

Connect the Eco-Drive Panel to your FM device as follows:



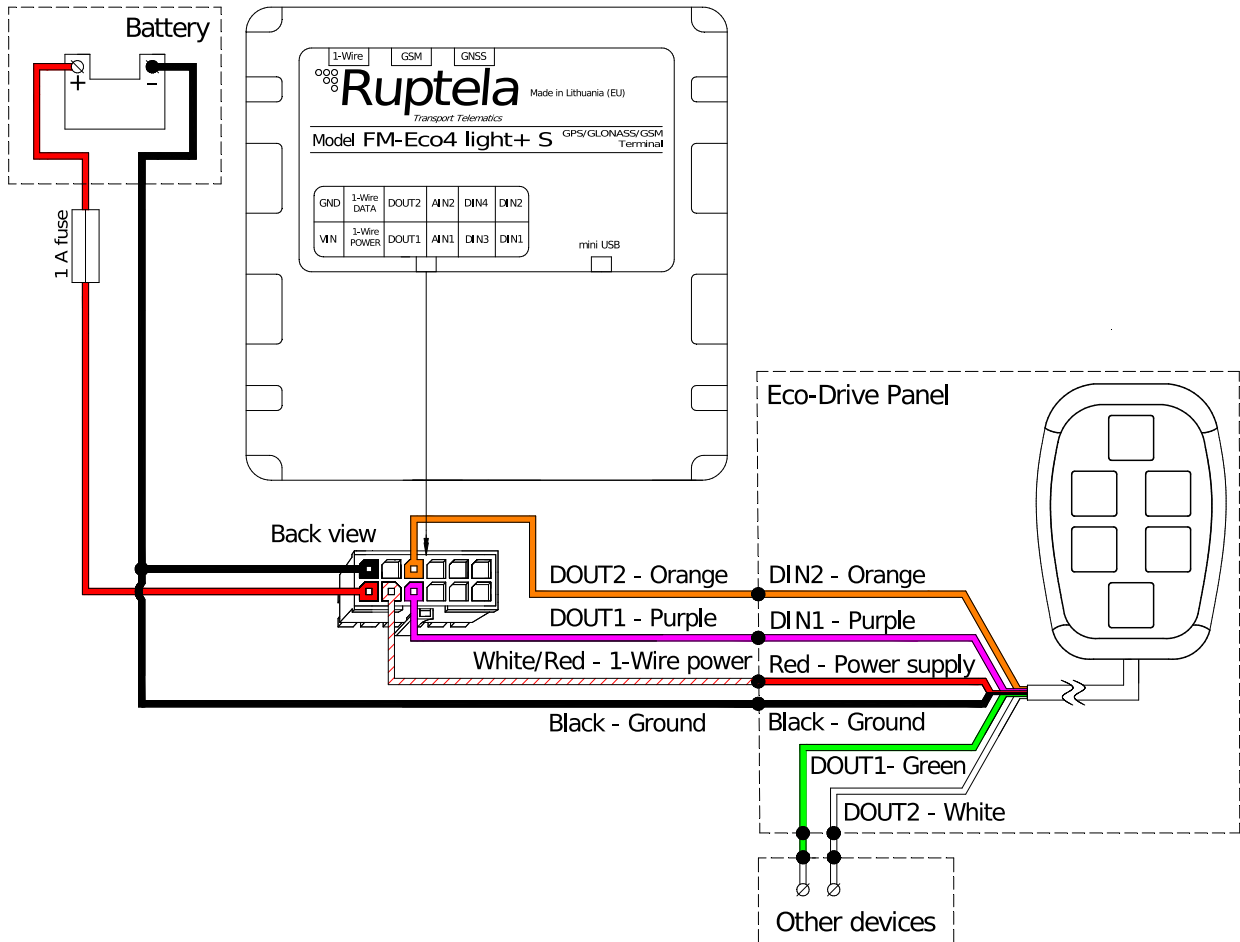
Eco-Panel's green and white wires replicate the DOUTs of the FM device for other peripherals (e.g., relay, buzzer) connection.



Connecting the Eco-Drive Panel to a 12 V power supply will damage it. Connect it only to the 1-Wire power supply!

## 2.3 Connection to Eco Family Devices

Connect the Eco-Drive Panel to your tracking device as follows:



Eco-Panel's green and white wires replicate the DOUTs of the FM device for other peripherals (e.g., relay, buzzer) connection.



Connecting the Eco-Drive Panel to a 12 V power supply will damage it. Connect it only to the 1-Wire power supply!

# 3 Configuration

## 3.1 Configuring the Eco-Drive Panel

Follow these steps to configure the Eco-Drive Panel:

1. Start the Device Center.
2. Select your device type.
3. Open the **Eco-Drive** section.
4. In the **Eco-Drive** section turn on **Eco-Drive panel active**.
5. Click **Finish** to save the configuration or send it to your device.

