



Eco-Drive Panel

The **Eco-Drive panel** is a real-time driver behaviour monitoring device manufactured by Ruptela. This device uses light and sound indicators to inform drivers when their driving actions are causing fuel wastage and vehicle depreciation. Simultaneously, this information is sent to the real-time monitoring and control system, which stores the data and enables the driver performance evaluation.

Applications

- Driver behaviour monitoring
- Driver behaviour education
- Operational efficiency

Key Features

- Audio notifications based on violations
- Visual notifications based on violations
- No additional power supply or adapters needed
- Easily connects to digital outputs and extends them

Compatibility

✓ HCV5	✓ LCV5	✓ Pro5	⊘ Trace5	
✓ FM-Tco4 HCV	✓ FM-Tco4 LCV	✓ FM-Pro4	✓ FM-Eco4 RS T	✓ FM-Eco4 T

Detailed specifications

Panel specifications

Power Consumption	Up to 100 mA (~44 mA @ 4.1 V)
Operating temperature range	-35 °C to +65 °C

Cable specifications

Length	990 mm
Number of conductors	6 wires (0.22 mm ² each)

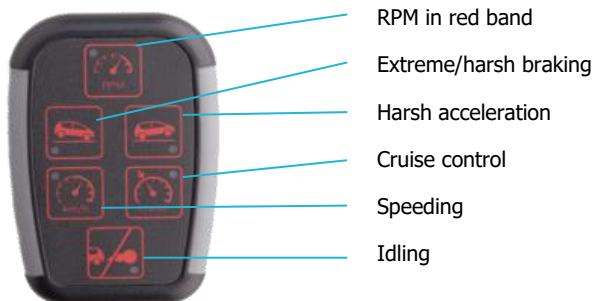
Cable pinout

Wire Colors	Description
Red	Power supply +5V
Black	Ground
Purple	DIN1 (connects to FM device DOUT1)
Orange	DIN2 (connects to FM device DOUT2)
Green	To other device (if DOUT1 is needed)
White	To other device (if DOUT2 is needed)

Physical properties

Panel Dimensions	50 x 75 x 10 mm
Housing	Plastic

Panel icons



Ordering information

Eco-Drive Panel	Panel with indication LEDs to monitor driver behavior in real-time
------------------------	--

Contact information:

Perkūnkiemio g. 6
 LT-12130 Vilnius, Lithuania
 Phone: +370 520 451 88
 Web: www.ruptela.com

Datasheet v2.1
 2020-09-09