



RFID reader

The **RFID reader** is a small card-reader that enables the identification of the driver. It shows who is using the vehicle, at what time, and who is in charge of it. In case any discrepancies arise during the identification process, it is possible to block the vehicle's engine and notify the driver by an audio signal and send the warning to the monitoring and control system. The device is easy-to-implement, and it is possible to use the same security passes you already use in your company.

Applications

- Safety and Security
- Access control
- Local regulations

Key Features

- Driver and passenger identification
- Remote vehicle immobilization

Compatibility

✓ HCV5	✓ LCV5	✓ Pro5	⊘ Trace5
✓ FM-Tco4 HCV	✓ FM-Tco4 LCV	✓ FM-Pro4	⊘ FM-Plug4
⊘ FM-Eco4	⊘ FM-Eco4 S	⊘ FM-Eco4 T	⊘ FM-Eco4 RS T

Detailed specifications

Reader specifications

Power consumption	150 mA @ 12V
Power supply	+5 to 18 V DC
Operating temperature range	-10 °C to +60 °C
Operating humidity	10 - 90%
Interface	RS232
Frequency	13.56 MHz
Card type	MF1 standard 1024/4096 bytes
Card format	MAD1/MAD2
Maximum reading range	2 to 5 cm with Mifare card

Cable pinout

Wire colors	Description
Red	Power supply
Black	Ground
Blue	Buzzer (connects to tracking device DOUT1 or DOUT2)
Brown	LED (connects to tracking device DOUT1 or DOUT2)
Green	RS232 connection (connects to tracking device RS232 port TX cable)

Physical properties

Panel dimensions	8.3 x 1.7 x 1.6 cm
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Ordering information

RFID reader	Card reader with indication LED and buzzer for driver identification
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Contact information:

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