

# Small RFID card reader



With its **user-friendly design** and **reliable performance**, the Small RFID Card Reader is the perfect solution for industries requiring efficient card reading capabilities in fuel management systems.

# Small RFID card reader

The Small RFID Card Reader is an essential component of the GT-9 fuel controller, specifically designed to read HID EM Marin or Mifare cards.

Featuring a compact and rounded design, this card reader offers seamless integration and reliable performance.

Equipped with a buzzer for audible confirmation and a small red LED indicator, it provides visual and sound feedback when cards are successfully read.

Designed to read HID EM Marin or Mifare cards, ensuring compatibility with existing systems.

Buzzer emits a beep sound for audible confirmation when cards are read.

Small red LED indicator provides visual feedback for card reading status.

Fast reading capabilities from up to 5 cm distance, ensuring efficient operation.

Panel-mounted installation for secure and streamlined placement.

Compact and rounded design for easy integration and installation.

## Datasheet

DIMENSION :  
**40 x 20 mm**

WEIGHT :  
**50 g**

HOLE DIAMETER :  
**28 mm**

CARD ID LENGHT :  
**6 bytes**

INPUT VOLTAGE :  
**9 – 12 VDC**

INTERFACE :  
**1-wire / weigand**

READ RANGE :  
**< 5 cm**

BUZZER :  
**YES**

INSTALLATION :  
**Panel mounted**

LED :  
**YES**

ENVIROMENT :  
**IP 67**

WORKING TEMPERATURE :  
**-40 to +85 °C**

CARD TYPE :  
**EM Marin 125 KHz  
or Mifare 13.56 Mhz**

