

# iButton Reader DS9092 and DS9092L

The **DS9092 iButton reader** is used to read and transfer the data from DS19xx series iButtons through the 1-Wire interface and enable the identification of the driver.

The **DS9092L iButton reader** is used to read and transfer the data from DS19xx series iButtons through the 1-Wire interface and enable the identification of the driver. This reader has an additional LED.

Both iButton readers show 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.

## Applications

- Safety and Security
- Access control
- Local regulations

#### **Key Features**

- Driver and passenger identification
- Vehicle immobilization

#### Compatibility

✓ HCV5	~	LCV5	~	Pro5	$\oslash$	Trace5
✓ FM-Tco4 HCV	~	FM-Tco4 LCV	~	FM-Pro4	~	FM-Eco4 RS T
✓ FM-Eco4	~	FM-Eco4 S	~	FM-Eco4 T	$\oslash$	FM-Plug4



### Detailed specifications

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	DS9092	DS9092L
able pinout		
Wire color	Descri	ption
Brown	1-Wire GND	Red LED power supply
Light gray	1-Wire data	1-Wire data
Dark gray	-	1-Wire GND
Yellow	-	LED GND
Green	-	Green LED power supply
rotections and ratings		
Certifications	RoHS	
hysical properties		
Dimensions	Width: 11 mm Diameter: 21 mm	
Weight	8 g	

DS9092	Dallas iButton reader	
DS9092LEDR	Dallas iButton reader (with LED)	

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