

# PRS433

Radio receiver PRS433 is intended to receive signal from remote controls. Together with [PTS](#) application offers operator free vehicle weighing system. Each remote controller has unique ID with which customer, driver and vehicle is identified. Remote control can have multiple buttons. To each button we can link material so driver can even select the material. With PRS433 you can save time and money. **PRS433 together with [PTS](#) speed up weighing's till 80 weighing's per hour without any scale operator.**



## Technical data

Power supply:	9 ~ 24 Vdc
Frequency:	FM, 433 Mhz
Protocol:	encrypted, shows transmitter ID, pressed button and battery status
Connectors:	1xSMA, 1xRJ45
Range:	50~150 m (depends on environment)
Dimensions:	82,3x39,5x17 mm (without housing); 85x44x25 mm (with housing and without SMA connector)

## Features:

- RJ45 cable for connecting RS232 communication and power supply
- SMA connector for simple antenna attachment
- LED diode to show voltage status (orange color), LED diode shows reception of signal (green color)
- Usable with or without housing
- Very compact and robust design



Receiver without housing



Receiver with housing for DIN mounting



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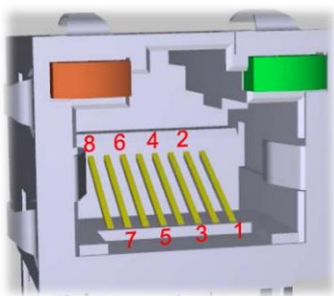
# PRS433



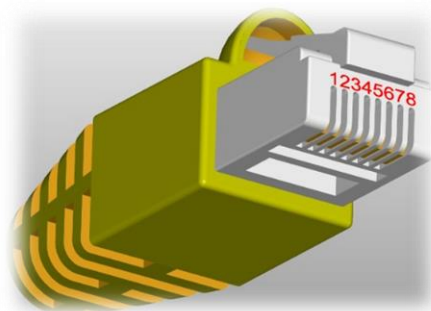
Antenna with SMA connector



Power supply cable with adapter



RJ45 plug



RJ45 connector

#	Type	Description
1	Power supply	GND
2	Power supply	9~24 Vdc
3	NC	Not connected
4	Output	Serial output RS232 - Tx
5	Power supply	GND RS232
6	NC	Not connected
7	NC	Not connected
8	NC	Not connected



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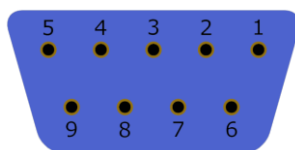
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RS232 – DB9 connector (female)

#	Type	Description
2	Input	RS232 Rx – cable RJ45 pin 4
5	Power supply	GND RS232

- Other pins are not connected.



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