

TPMS RECEIVER CONTROL UNIT



The Racing TPMS system consists of powered wireless pressure unit sensors fitted to rim valve hole which send data over an RF downlink to a compact receiver control unit (RCU) placed within the vehicle. Transmission mode automatically changes when an acceleration is detected (more than 4G).

For LMP, the RCU is able to detect automatically the sensors mounted on Right or left side and sends data's (real time transmission) to the acquisition module via CAN.

SPECIFICATIONS

ELECTRICAL

- Supply voltage: 9 to 16Vdc
- Supply current 50mA@12V (connected to IGN)
- CAN bus 2.0A active, up to 1Mbps

GENERAL

- Mass 107g
- Size
 - 80x42x20mm dual antennas
- Sealing connector on wires
- RED / FCC certification
- Operating Temperature Range - 0°C - +105°
- RF Frequency - 433.92MHz (315 for Japan)

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SPECIFICATIONS

ELECTRICAL

- Supply voltage: 9 to 16Vdc
- Supply current 50mA@12V (connected to IGN)
- CAN bus 2.0A active, up to 1Mbps

GENERAL

- Mass 68g
- Size
 - 40x42x20mm single antenna
- Sealing connector on wires
- RED / FCC certification
- Operating Temperature Range - 0°C - +105°
- RF Frequency - 433.92MHz (315 for Japan)