

## CANchecked BMR01 - Wireless Receiver Brake Monitoring



Cena brutto	<b>1 489,99 zł</b>
Cena netto	<b>1 211,37 zł</b>
Dostępność	<b>Na zamówienie</b>
Numer katalogowy	<b>331573208</b>
Kod producenta	<b>CC22957</b>

### Opis produktu

## TMU and BMU - Wireless Multi-Channel Infrared Sensors

Our TMU and BMU are advanced wireless multi-channel infrared sensors for tire or brake temperature monitoring with an external receiver box and CAN connectivity. Fully configurable with 8 or 4 temperature channels per tire or brake disc, and an update rate of up to 50 Hz. Rechargeable battery with 15 hours of active usage on track.

Knowing how the surface temperature develops during a lap is invaluable for suspension tuning, driver training, and setup selection. Since it is a wireless system, it is very easy to install and can be switched from one car to another in just a few minutes.

### Receiver Box - Technical Specifications

- **Supply Voltage:** 5-20V
- **Current Consumption:** 50mA
- **Cable:** 0.5m AWG22
- **Connector:** DTM04-4P (including counterpart DTM06-4S)

### Communication

- **CAN Standard:** 2.0A (11-bit ID) or 2.0B
- **Bit Rate:** 500Kbps (Standard) / 1Mbps
- **Byte Order:** Big Endian (MSB first)
- **CAN Termination:** none
- **Base CAN-ID:** Standard 0x310 (Tire) / 0x210 (Brake), configurable via CAN
- **Temperature Conversion:** -200°C offset, 0.1°C / bit

### Important Information

The **TMR01** or **BMR01** is the single receiver box for our wireless tire and brake temperature sensors. When you purchase our **TMU04** or **BMU04** set, this receiver box is always included and does not need to be purchased separately. If you purchase individual **TMU01** or **BMU01** sensors, you will need this receiver box to operate your sensors.

This system is ideal for monitoring tire and brake temperatures and can improve the performance and safety of your vehicle on track.