



GenWM

Tri-band master receiver

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| CAN bus | 2.0A or 2.0B |
| CAN bus termination | None |
| Output data | Sensor battery voltage: 1 byte per sensor. Format: $V_{bat} = 2.5 + (0.01 * raw)$ Sensor internal temperature: 1 byte per sensor. Resolution: 0.5°C / bit |
| Parameters | Identifiers, CAN type, Frequency, RF power, RF band, System ID |
| Baud rate | 1M bps |
| Frequency | 1Hz, 10Hz, 50Hz, 100Hz |
| RF Frequency | 868 MHz / 902 MHz / 920Hz |
| Receiver Sensitivity | -112 dBm |
| Slave RF Emission Power | 0 to 14 dBm (1 to 20mW) |
| Supply Voltage | 6 to 16 V |
| Max supply Current @ 25°C | 45 mA |
| Dimensions | 66 x 30 x 16 mm |
| Material | Plastic |
| Weight | 20 g |
| Protection | IP64 |
| Vibration test | 20 Gpp 5' |
| Shock | 500 G |
| Operating Temp | -20 to +85°C |
| Storage Temp | -20 to +85°C |

| PIN | Function |
|-----|--------------------------|
| 1 | Supply |
| 2 | 0 V |
| 3 | CAN Low |
| 4 | CAN High |
| 5 | Reserved, do not connect |
| 6 | Reserved, do not connect |

