



# Gen-WM

## Tri-band master receiver

<b>CAN bus</b>	<b>2.0A or 2.0B</b>
<b>CAN bus termination</b>	<b>None</b>
<b>Output data</b>	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
<b>Parameters</b>	<b>Identifiers, CAN type, Frequency, RF power, RF band, System ID</b>
<b>Baud rate</b>	<b>1M bps</b>
<b>Frequency</b>	<b>1Hz, 10Hz, 50Hz, 100Hz</b>
<b>RF Frequency</b>	<b>868 MHz / 902 MHz / 920Hz</b>
<b>Receiver Sensitivity</b>	<b>-112 dBm</b>
<b>Slave RF Emission Power</b>	<b>0 to 14 dBm (1 to 20mW)</b>
<b>Supply Voltage</b>	<b>6 to 16 V</b>
<b>Max supply Current @ 25°C</b>	<b>45 mA</b>
<b>Dimensions</b>	<b>66 x 30 x 16 mm</b>
<b>Material</b>	<b>Plastic</b>
<b>Weight</b>	<b>20 g</b>
<b>Protection</b>	<b>IP64</b>
<b>Vibration test</b>	<b>20 Gpp 5'</b>
<b>Shock</b>	<b>500 G</b>
<b>Operating Temp</b>	<b>-20 to +85°C</b>
<b>Storage Temp</b>	<b>-20 to +85°C</b>

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

