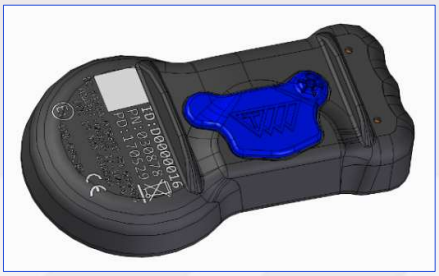
DATASHEET

TPMS INTERNAL TIRE PRESSURE SENSOR

INTIRE Tire Pressure Sensor measures tire pressure and temperature inside a tire. The tire pressure sensor is fixed on the inner line with the sensor patch.

- ✔ Qualified according to OEM requirements
- ✔ Mounted using the Sensor Patch
- ✔ Measures tire pressure & temperature inside tire
- ✔ Transmits the current tire condition to router every 2 minutes
- ✔ Same Tire Pressure Sensor for Europe and North America



Properties	
Item	**Description**
Application	Light, medium and heavy-duty vehicles commercial vehicles
Pressure Range	0 - 11.9 *bar* / 0 - 172 *psi* relative
Measuring Accuracy Pressure Sensor	± 0.3 *bar* / ± 4 *psi*
Operating Temperature	-40 °*C* to +125 °*C* / -40 °F to 257 °*F*
Measuring Accuracy Temperature Sensor	±3 degrees
Speed Limit	Up to 210 *km/h*
Radio Frequency	434 *MHz*
LF-Trigger Frequency	125 *kHz*
Power Supply	3 *V* coin cell, not exchangeable
Battery lifetime	Typically 5 years
Weight	18 g
Width	27 *mm*
Height	10 *mm*
Length	56 *mm*