

AFTERMARKET TPMS SENSOR

PRODUCT OVERVIEW

This Tire Pressure Monitoring solution offers high vehicle compatibility with simple just-in-time programming and full OEM functionality. It features an aluminium valve, available in different colours.

Powered by a high-quality lithium button cell, it ensures a long service life and is compatible with all standard diagnostic and programming tools on the market.



TECHNICAL DATA



MECHANICAL

Size (without valve)	50x22x12.5mm
Weight (without valve)	29g
Tightness	IP67 Polyurethane potting
Marking	ISO 11469
Battery	CR2050

INTERFACES

Carrier Frequency	433.945 MHz
RF Protocol	FSK Manchester
Deviation Frequency	±10 kHz
RF bit-rate	11400 bits/s
LF Protocol	ASK Modulation

LEGAL REGULATIONS

Marking	CE
RF Regulation	FCC/IC RED
RF Regulation	ARIB STD T93

TEMPERATURE RANGE

Operating	-40 to 125°C
Survival	-40 to 150°C
Storage Battery	0 to 30°C
Battery Lifetime	Depending on Protocol type

MEASUREMENT

Pressure Range	800 kPa
Pressure Resolution	2.75 kPa
Pressure Accuracy	±20 kPa (0 to 70°C)
Temp. Resolution	1°C
Temp. Accuracy	±3°C (-20 to 70°C)