

RECEIVER CONTROL UNIT

TWO-WHEELER

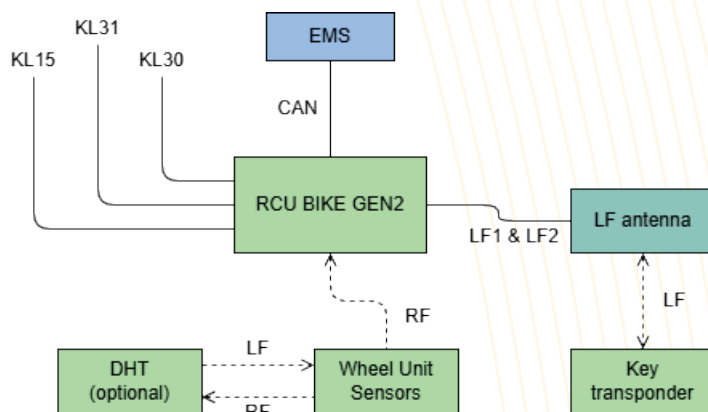
PRODUCT OVERVIEW

Our real-time Original Equipment direct tire pressure monitoring system (TPMS) warns against sudden loss of pressure, and protects the driver from annoying breakdowns or even serious accidents due to tire failure.

TPMS RCU continuously receives wireless data from the wheel unit sensors in order to send pressure and temperature information through the vehicle CAN network. The external LF Antenna can serve as immobiliser.



TECHNICAL DATA



MECHANICAL

Size	88x95x32.4 mm
Weight	100g
Tightness	IP67
Flammability	UL94-HB
2 Mounting Points	M5 or M6 Fastener

INTERFACES

CAN	500kb/s
Radio Frequency	433.92 MHz 315.025MHz (Japan)

TEMPERATURE RANGE

Operating	-20 to 85°C
Storage	0 to 30°C

LEGAL REGULATIONS

Marking	CE
RF Regulation	FCC/IC RED
TPMS	R141

TIRE PRESSURE MONITORING SYSTEM	
Thresholds Configuration	Nominal pressure Low pressure warning Low pressure alert High pressure warning High temperature warning

ELECTRICAL	
Connector	Twelve ways: 1. LF Antenna 2. CAN Low 3. CAN High 4. - 5. KL30 6. KL15 7. LF Antenna 8. CAN Low 9. CAN High 10. - 11. KL31 12. -
Voltage	4 to 18V
Protection	5A fuse
RCU Consumption	0.5 to 150mA