RETROFIT TPMS SENSORS



 $(\cap$

Your Tire Pressure Monitoring System (TPMS) in your vehicle reports real-time tire pressure and tire temperature and warns you when one or more of your tires are significantly under-inflated to avoid unsafe driving conditions. TPMS helps avoid traffic accidents, poor fuel economy, and tire wear due to under-inflated tires through early recognition of a hazardous tire.

However there are many instances where TPMS does NOT come standard including trailers, ATVs, motorcycles and more. That's where Dynamic's Retrofit Sensors come in.





Ideal for the following vehicles:

- Single-, dual- and tri-axle hauling trailers
- Campers, Recreational Vehicles (RVs), 4-wheelers, dirt bikes
- Bicycles, scooters, side-by-sides
- Heavy-Duty vehicles like dump trucks, semitrucks, or tractors
- Municipal vehicles including ambulances, fire trucks, and city/ school buses



External Retrofit Sensors

DY-BLE-E

- Screws on the valve like a cap
- Swap from one wheel/vehicle to another

NOTE: NOT INTENDED TO SUBMERGE IN WATER. FOR METAL VALVES ONLY.



- Add one to 36 sensors
- Easy to use Smartphone App
- NO programing tool required
- Long Battery life (3-5 years)
- Increase Bluetooth signal range with Repeater for longer vehicles



Internal Retrofit Sensors

DY-BLE-I

- Mounts to the inside the tire
- 4 valve color options chrome, black, silver, and rubber

What's the difference between Internal vs. External Retrofit sensors?

External Retrofit Sensors mount to the valve stem like a cap. The most versatile sensor solution, you can swap out a sensor from one wheel/vehicle to another by simply unscrewing the sensor and moving to a new wheel.

Internal Retrofit Sensors mount to the rim inside of the tire. Ideal for boat trailers or a long-term solution.



TPMS Repeater DY-BLE-R

The BLE TPMS repeater increases the overall distance up to 30 feet (10 meters) for longer trailers or when dealing with metal interference. Easily install the Repeater with two wires near the back of the hauling vehicle -- no pairing needed!



Programming your sensors using the easy-to-use Dynamic BLE TPMS App



- Set up multiple profiles quickly and easily
- Monitor up to 36 wheels at one time



- Customize your settings like tire pressure and temperature
- Receive audio and visual alerts: Fast leak, high/low-pressure, hightemperature, sensor low battery



- See real-time data in each tire
- Full color display: see all of the information all in one place



The Dynamic BLE TPMS App connects with your IOS and Android smartphones.

BLE TPMS Sensor	
Monitored Pressure Range	0 ~ 92psi 0 ~ 640kPa
Monitored Temperature Range	-4°F to 185°F, or -20°C to 85°C
Battery Life	3 ~ 5 years
Weight	24g, or .84 ounces
Waterproof	IP67





151 SNYDER AVE. | BARBERTON,OH 44203 | TOLL-FREE: 888-571-1141 | FAX: 330-753-6419

JohnDow Industries