

# TireMinder® Transmission Booster Operating Instructions

TireMinder® TMB100-W

## 1. Function

The TireMinder® transmission booster functions with all three TireMinder® brand TPMS models (TMG300C, TMG400C and TMG500). Even though the basic systems have been tested and work well up to 60 ft., there are occasions when the TPMS is affected by electronic interference causing the loss of signal from a transmitter (NO...S). This interference may come from other wireless products such as a GPS, Wi Fi computers/printers, tablets (I pad type), etc., etc.

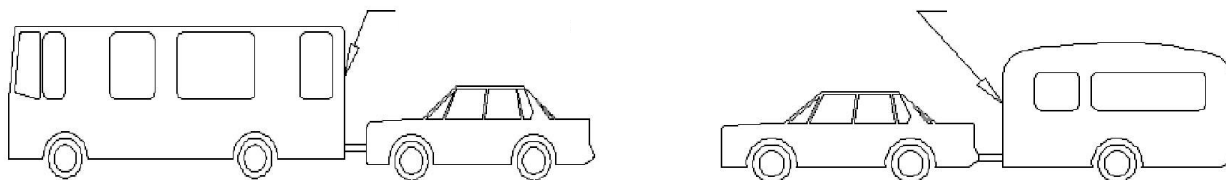
The chance of lost signals also increases with distance (from receiver to rear tires), extreme cold and battery deterioration.

## 2. Operation

Once installed, no further programming or action is necessary. The TireMinder® Booster will automatically pick up the signals from all transmitters and resend the information to the receiver/monitor. To confirm proper operation, a GREEN light emitting Diode (LED) will flash and is visible at the bottom of the unit on the upper left corner.

## 3. Installation Position

Although fully weather proof, it is recommended to install the booster in a relatively protected area. The illustrations below show the ideal location for RV, Motor Coach, 5<sup>th</sup> wheel, Towed vehicle and Transport Trucks. You may also wish to see where some of our TireMinder® users installed their boosters. Simply go to [www.MinderResearch.com](http://www.MinderResearch.com) and click on TireMinder® TPMS.



## 4. Installation

The TMB100-W TireMinder® booster comes with several “wire ties” which may be used to secure it and its power cord wherever. It may be mounted wherever you have access to a 12v or 24v power supply line. Please mount as securely as possible to minimize vibration.

## 5. Power Supply

Model TMB100-W requires external DC power: DC 12V or DC 24V. Red wire is “+” positive, Black wire is “-”negative. If uncertain, contact a local repair facility to help install the unit.

## 6. Technical Data:

Working Temperature TMB100-W	-40~85°C (-40°F to 185°F)
Working Voltage TMB100-W	DC 12V~DC 24V
Working Frequency	433.92 MHZ

## 7. Warrantee:

TireMinder® boosters are guaranteed against manufacturing defects for a period of one year from date of purchase. If defective, send the unit with a copy of your bill of sale to:

The Minder Research Inc

P.O. Box 47

Port Salerno, FL 34992

[www.MinderResearch.com](http://www.MinderResearch.com) [info@MinderResearch.com](mailto:info@MinderResearch.com)

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