

## CURT 57009

# CURT 57009 Tire LINC Auto Advanced TPMS User Manual

Tire Pressure Monitoring System for Trailers and RVs

[Overview](#)

[Contents](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Support](#)

## 1. PRODUCT OVERVIEW

The CURT Tire LINC Auto Advanced TPMS (Tire Pressure Monitoring System) is designed to monitor your trailer's tire pressure and temperature in real-time. This system helps prevent issues caused by underinflated or overinflated tires, enhancing towing safety and convenience. It integrates with the CURT OneControl® app on your smartphone, providing real-time notifications and eliminating the need for separate in-vehicle monitors.

The system utilizes advanced repeater technology to ensure a strong and consistent connection, allowing monitoring of up to 20 tires simultaneously with additional sensors. Its portable design allows for use with multiple trailers.



**Figure 1.1:** CURT Tire LINC Auto TPMS components and app interface. This image shows the main repeater unit, four tire sensors, and a smartphone displaying the OneControl app with tire pressure and temperature readings.

# FEATURES & BENEFITS

**Actively monitors tire pressures and temperatures in real-time**

**Provides push notifications when hazardous conditions occur**



**Repeater technology strengthens wireless signal for reliable connectivity**

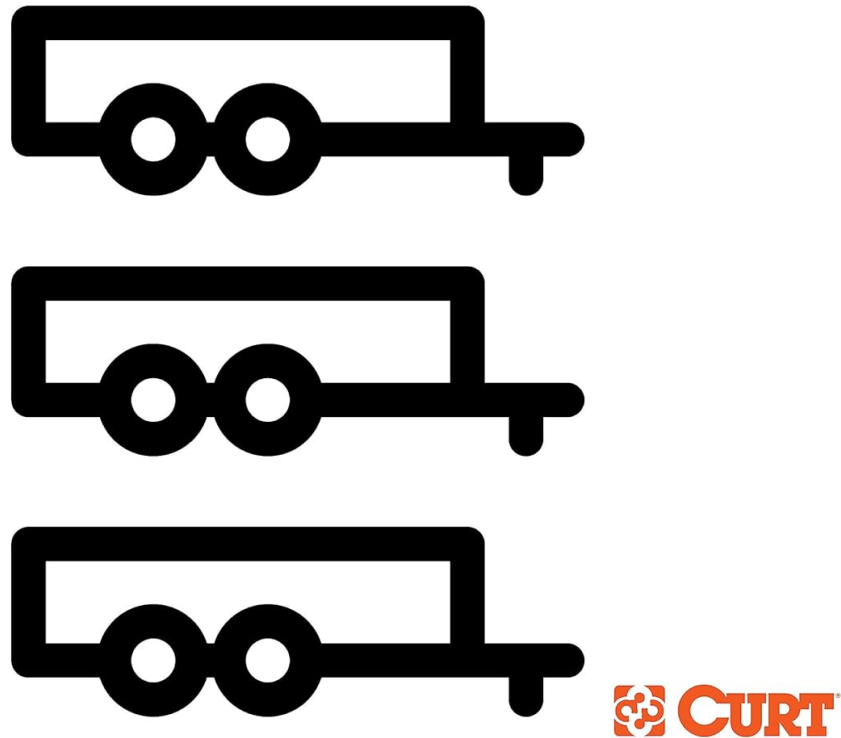
**Easy, do-it-yourself installation**



**Figure 1.2:** Key features of the CURT Tire LINC Auto TPMS. This graphic highlights real-time monitoring, push notifications for hazardous conditions, repeater technology for signal strength, and easy DIY installation.

# CONVENIENT

Portable design allows use  
with multiple trailers



**Figure 1.3:** The portable design of the Tire LINC Auto TPMS. This image illustrates the system's ability to be used with multiple trailers, represented by three trailer icons.

## 2. WHAT'S IN THE BOX

The CURT 57009 Tire LINC Auto TPMS package includes the following components:

- Tire LINC Auto TPMS Repeater and Dock Assembly
- Four (4) Tire LINC Sensors
- Mounting hardware (if applicable, not explicitly listed but implied for dock assembly)

Additional sensors and an Alert Indicator are available separately.

## 3. SETUP AND INSTALLATION

Follow these steps to set up your CURT Tire LINC Auto TPMS:

1. **Install the Repeater:** Securely mount the Tire LINC repeater to its dock assembly in a suitable location on your trailer or RV. Ensure it has a clear line of sight or minimal obstruction to the tire sensors and your smartphone.
2. **Power the Repeater:** Plug the repeater into a power source. Refer to the specific power requirements in the specifications section.

3. **Download the App:** Download and install the CURT OneControl® app on your iOS or Android smartphone. The app is essential for system configuration and monitoring.
4. **Attach Sensors:** Screw the Tire LINC sensors onto the valve stems of your trailer tires. Ensure they are tightened securely to prevent air leaks.
5. **Pair with App:** Open the OneControl® app and follow the on-screen instructions to link your Tire LINC system. This typically involves pairing the repeater and then associating each sensor with its respective tire position within the app.
6. **Personalize Settings:** Within the app, you can personalize your preferred tire pressure and temperature ranges. The system will alert you if readings fall outside these set thresholds.

## CUSTOM DESIGNED APP

Works with the OneControl® Auto app on iOS and Android devices



**Figure 3.1:** The CURT OneControl® Auto app logo. This image indicates the required mobile application for operating the Tire LINC system, compatible with iOS and Android devices.

## 4. OPERATION

Once set up, the CURT Tire LINC Auto TPMS operates continuously to monitor your trailer tires. Here's how to use it:

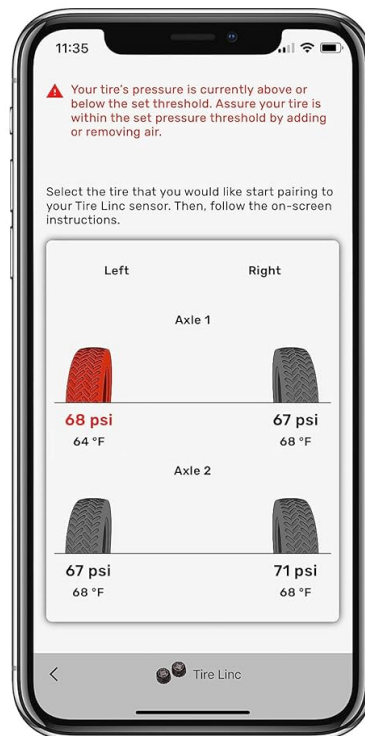
- **Real-time Monitoring:** Open the CURT OneControl® app on your smartphone to view real-time tire pressure and temperature readings for all connected tires.
- **Notifications:** The system will send push notifications to your smartphone if any tire's pressure or

temperature deviates from your personalized thresholds. Address these alerts promptly to prevent potential issues.

- **Multi-Tire Monitoring:** The system supports monitoring up to 20 tires. If you have a multi-axle trailer or multiple trailers, ensure all sensors are correctly paired and assigned within the app.
- **Clutter-Free Experience:** The system uses your smartphone as the display, eliminating the need for additional monitors on your vehicle's dashboard.

# CLUTTER-FREE DASH

Connects wirelessly through a  
smartphone Bluetooth connection



**Figure 4.1:** Smartphone displaying the OneControl app. This image shows the app interface with real-time tire pressure and temperature readings for multiple axles, indicating a low-pressure alert.



# MONITOR MULTIPLE TIRES

Can monitor up to 20 tires  
(additional sensors required)



Representative Image

**Figure 4.2:** Illustration of multi-tire monitoring capability. This image depicts trailer tires with signal waves, signifying the system's ability to monitor up to 20 tires simultaneously (additional sensors required).

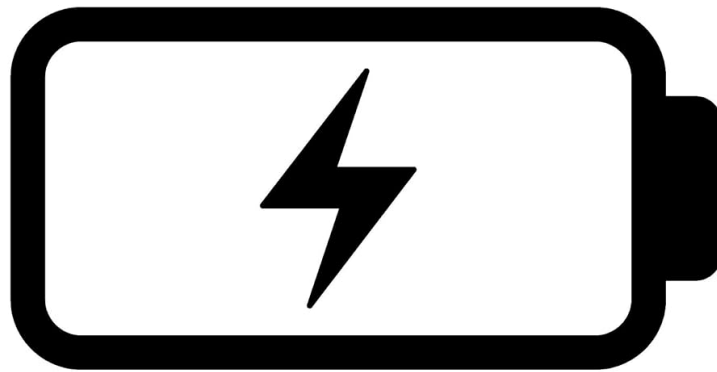
## 5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your Tire LINC Auto TPMS:

- **Battery Life:** The system features a rechargeable lithium battery providing up to 60 hours of active use. Ensure the repeater is charged as needed.
- **Cleaning:** Periodically clean the repeater and sensors with a damp cloth. Avoid harsh chemicals.
- **Durability:** The system components are designed with IP67 rated construction, making them dustproof and waterproof up to one meter. While durable, avoid submerging the unit for extended periods.
- **Sensor Inspection:** Regularly check that sensors are securely attached to valve stems.
- **Software Updates:** Keep the CURT OneControl® app updated to the latest version for optimal performance and new features.

# LONGEVITY

**Rechargeable lithium battery  
for up to 60 hours of active use**

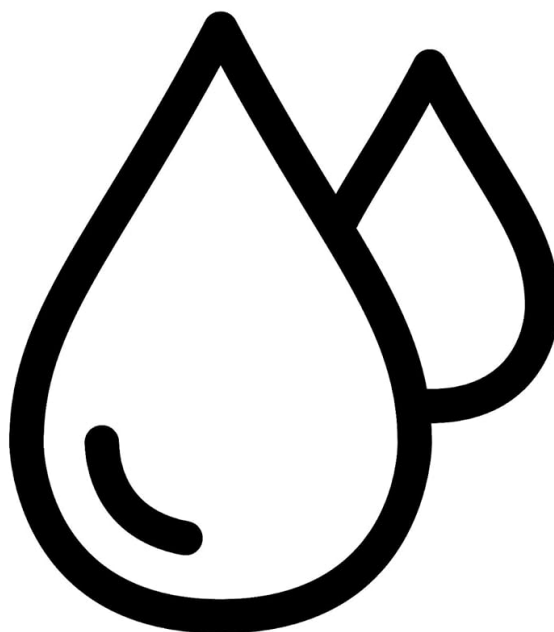


**Figure 5.1:** Battery longevity information. This image displays a battery icon with a lightning bolt, indicating a rechargeable lithium battery capable of up to 60 hours of active use.



# DURABLE

**IP67 rated construction is dustproof and waterproof up to one meter**



**Figure 5.2:** Durability features. This image shows two water drop icons, representing the IP67 rating for dustproof and waterproof construction up to one meter.

## 6. TROUBLESHOOTING

If you encounter issues with your Tire LINC Auto TPMS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Sensors not linking/syncing with the app.	<ul style="list-style-type: none"><li>• Incorrect pairing procedure.</li><li>• Weak signal due to distance or obstruction.</li><li>• Repeater not powered or functioning.</li><li>• App glitch.</li></ul>	<ul style="list-style-type: none"><li>• Review the setup instructions in Section 3 carefully and retry the pairing process.</li><li>• Ensure the repeater is powered and positioned optimally.</li><li>• Move the smartphone closer to the repeater and sensors during pairing.</li><li>• Restart the OneControl® app or your smartphone.</li><li>• Ensure the app is updated to the latest version.</li></ul>

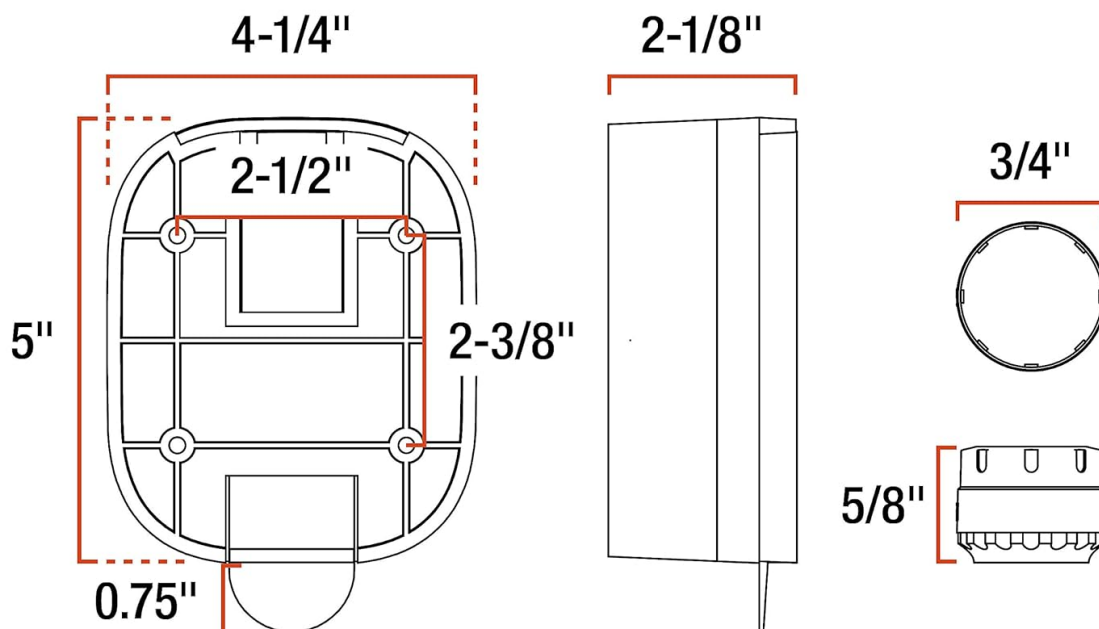
Problem	Possible Cause	Solution
Inaccurate pressure/temperature readings.	<ul style="list-style-type: none"> <li>Loose sensor.</li> <li>Sensor malfunction.</li> <li>Environmental factors.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure sensors are tightly screwed onto valve stems.</li> <li>Compare readings with a reliable manual gauge. If discrepancies persist, contact support.</li> </ul>
No notifications received.	<ul style="list-style-type: none"> <li>App notification settings disabled.</li> <li>Smartphone not connected to repeater.</li> <li>App not running in background.</li> </ul>	<ul style="list-style-type: none"> <li>Check your smartphone's notification settings for the OneControl® app.</li> <li>Ensure Bluetooth is enabled and the app is connected to the repeater.</li> <li>Verify app permissions allow background activity.</li> </ul>

## 7. SPECIFICATIONS

Key technical specifications for the CURT 57009 Tire LINC Auto TPMS:

- **Model Number:** 57009
- **Brand:** CURT
- **Product Dimensions:** 10.25 x 6.13 x 3 inches (Repeater and Dock)
- **Item Weight:** 1.6 pounds
- **Battery:** Rechargeable Lithium (up to 60 hours active use)
- **Durability Rating:** IP67 (Dustproof, Waterproof up to 1 meter)
- **Monitoring Capacity:** Up to 20 tires (with additional sensors)
- **App Compatibility:** CURT OneControl® app (iOS and Android)

# APPROXIMATE DIMENSIONS






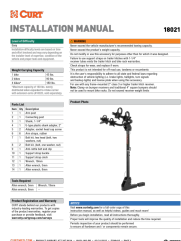


**Figure 7.1:** Approximate dimensions of the Tire LINC Auto TPMS repeater. This diagram provides measurements for the repeater unit, including length, width, and height.

## 8. WARRANTY AND SUPPORT

For warranty information, technical assistance, or to purchase additional sensors and accessories, please contact CURT customer support. Refer to the official CURT website for the most current contact details and warranty policies.

**CURT Website:** [www.curtmfg.com](http://www.curtmfg.com)

	<p><a href="#">CURT ECHO Mobile Brake Controller Installation Manual</a></p> <p>Installation and user manual for the CURT ECHO Mobile Brake Controller, detailing setup, application use, and troubleshooting.</p>
	<p><a href="#">Curt Trailer Hitches: Comprehensive Numerical Guide</a></p> <p>A detailed numerical listing of trailer hitches by Curt Manufacturing, organized by vehicle make, model, and year, including part numbers, ratings, and replacement information.</p>
	<p><a href="#">CURT 13193 Trailer Hitch Installation Guide for Ford Transit</a></p> <p>Step-by-step installation instructions for the CURT 13193 trailer hitch designed for the Ford Transit van. Includes parts list, tools required, safety information, and towing capacity details.</p>
	<p><a href="#">CURT 48011 Pintle Mount Installation Manual</a></p> <p>Comprehensive guide for installing the CURT 48011 Pintle Mount, detailing parts, tools, torque specifications, safety warnings, and maintenance procedures for secure towing.</p>
	<p><a href="#">CURT 17352 Weight Distribution Hitch Installation Manual</a></p> <p>Comprehensive installation manual for the CURT 17352 Weight Distribution Hitch, covering assembly, measurements, installation steps, adjustments, and towing tips for safe and effective trailer towing.</p>
	<p><a href="#">CURT 18021 Bike Rack Installation Manual</a></p> <p>Detailed installation guide for the CURT 18021 bike rack, including parts list, tools required, assembly steps, installation instructions, and folding features. Learn how to safely attach and use your CURT bike rack.</p>



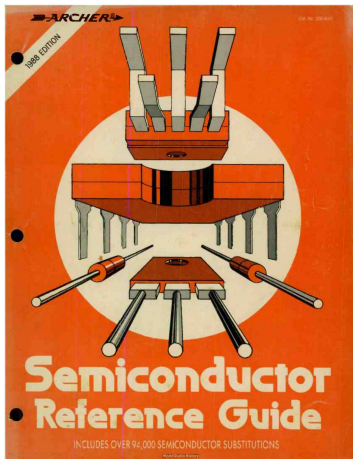
[\[pdf\]](#) User Manual Instructions Parts List Warranty

INSTALLATION MANUAL il y a 6 jours — COM PRODUCT SUPPORT 877 287 8634 57009 INS RB 07

13 2023 CCD 0007417 Failure to correctly follow the provided instructions may result in death assets  
curtmfg masterlibrary installsheet |||

INSTALLATION MANUAL **57009** Level of Difficulty Easy Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment. Parts List Item Qty Description 1 1 Repeater 2 1 Repeater mou...

lang:en **score:39** filesize: 1.03 M page\_count: 11 document date: 2023-07-13



[\[pdf\]](#) Reference Guide Guide Catalog

Radio Shack Semiconductor Reference Guide 1988 worldradiohistory BOOKSHELF ARH Technology |||

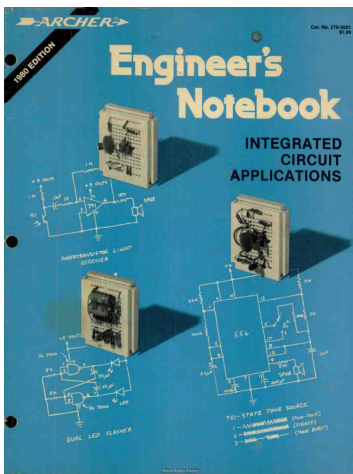
INCLUDES OVER 94,000 SEMICONDUCTOR SUBSTITUTIONS INTEGRATED CIRCUITS INDEX BY GENERIC NUMBER GENE ... 55810.51 55810.52 55810-161

55810-162 55810-163 55810-164 55810-165 57000-5452 57000.5503 57001-01

**57009** 57174 276- DEVICE 276- DEVICE 2009 2009 1123 2007 2030 2007

2007 2007 2061 2023 2030 2...

lang:i-klnglon **score:16** filesize: 27.45 M page\_count: 568 document date: 2023-10-12



[Engineer's Notebook: Integrated Circuit Applications](#)

A comprehensive handbook from Radio Shack by Forrest M. Mims, III, detailing integrated circuit applications for electronics experimenters and hobbyists, covering digital and linear ICs with practical circuit examples.

lang:en **score:16** filesize: 46.39 M page\_count: 942 document date: 2023-08-28



### [Rigid Hitch 2022 Catalog: Trailer Hitches & Vehicle Accessories](#)

Explore the comprehensive 2022 Rigid Hitch catalog featuring a wide range of trailer hitches, truck accessories, RV parts, and vehicle application guides from leading brands like Draw-Tite, Curt Manufacturing, and B&W. Find the perfect hitch for your towing needs across numerous vehicle makes and models.

lang:en score:16 filesize: 8.83 M page\_count: 324 document date: 2022-05-25



### [\[pdf\] Application Guide Catalog](#)

CURT Catalog Trailer Hitches Wiring 5th Wheel Gooseneck AM media lippert Design Team Catalogs ||| CATALOG APPLICATION GUIDES INTENTIONALLY LEFT BLANK FOR TWO-PAGE VIEWING EVERYTHING YOU NEED T ... eries Additional trailer mounting brackets sold separately Download the new OneControl Auto app **57009** 57011 57017 57018 Provides real-time alerts Waterproof IP67 design 57019 Monitor multipl...

lang:en score:12 filesize: 52.19 M page\_count: 315 document date: 2024-12-19