

# Wireless monitoring for optimal automotive performance

## T24

Mantracourt's T24 wireless telemetry system provides accurate, 24/7 data recording and replaced complex hard-wired systems. The range includes acquisition modules, transmitters, receivers and enclosures that are easy to install and configure to a variety of sensor inputs including - but not limited to - pressure, temperature, pulse and flow rates.

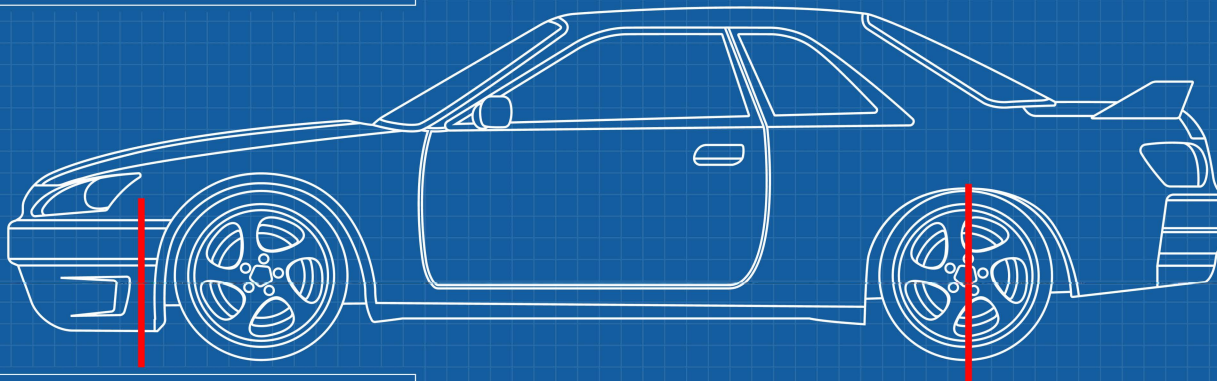
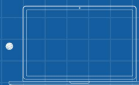
TRANSMITTER



BASE STATION



PC-BASED REMOTE  
MONITORING AND CONTROL



## ENGINE

Temperature gauges and a T24 module can be used to record oil and exhaust temperatures and intake pressures. In racing cars, technicians will have a T24 base station in the pit will get this data through in real-time and can continuously monitor the vehicle's performance and make modifications where necessary during pit stops.

## WHEEL ARCH

A mounted Load Cell and T24 Strain module is positioned on weighing scales to record precise weights over each wheel. This data is then configured using T24 LOG100 software, which runs on a PC connected to a T24 base station.

## BASE STATION

T24 is completely wireless, making it ideal for the automotive industry. Users also have access to a toolkit, through which they can access remote factory-level support from Mantracourt engineers. Previously, the support process was manual, relying on engineers having to conduct site visits to recalibrate a mechanic's equipment. However, with the T24 Toolkit, users can submit a support request online and engineers will write the necessary codes, uploading it directly to the relevant device.

29.427	00.000	12.675
92.67	85.29	49.606
52.26	05.431	18.257
11.303	15.636	32.961

For more information on how T24 can impact your business go to [mantracourt.com](http://mantracourt.com)

