

RoadPod® VT4

Four-tube vehicle counter & classifier

Simplified Highway Data Collection

The RoadPod® VT4 solves the age-long problem of how to monitor two or more unidirectional traffic lanes without a central median or refuge island.

The system uses four pneumatic tubes to simultaneously collect data from two traffic lanes, providing two unique datasets. The RoadPod VT4 is the ideal solution for short-term monitoring of multi-lane highways.

Lane-Specific Traffic Information

The VT4 offers the same detailed and precise data as MetroCount's RoadPod VT, two times over! Gathering traffic volumes, speed, axle-based classification, direction & traffic gap over two lanes was never easier.

Low Maintenance & Easy Operation

The system is quick to install and maintenance free, with auto-ranging sensors, highly accurate internal clocks and battery life projection.



Dual Modes For Different Surveys

Choose to operate the RoadPod VT4 in Coupled or Decoupled Mode. As opposed to data collection from two unidirectional lanes, Decoupled Mode will gather information from two bi-directional lanes separated by a median or refuge island.

Cost Effective Surveys

The RoadPod VT4 offers two data sets from a single counter. Quality-built in Australia it is extremely durable and records consistently in all conditions including extreme weather. It is the most economical and reliable solution for monitoring highways.

Connecting to the VT4 remotely

Avoid time-consuming site visits or having to repeat surveys due to delays in diagnosing issues.

Quickly download data and check tubes daily from any computer running MTE® with the Remote Access Link.

The Link connects to the RoadPod VT4 and securely transmits sensor diagnostics and traffic data to your desk via a mobile network.



RoadPod® VT4 5904 Hardware Specifications



Collecting unique datasets per lane of traffic using 4 tubes.

- Sensors:** Four pneumatic tubes
- Memory:** Up to 4 million axles
- Battery life:** Up to 4 years of continuous use
- Battery:** 4 alkaline C cells
- Operational:** From -20°C to 70°C degrees and up to 95% humidity
- Enclosure:** Stainless steel road case and weatherproof internal case
- Dimensions:** 350mm x 124mm x 95mm
- Total weight:** 4.13kg or 9.12lb

- Included:** • Unlimited MTE software users
- Required:** • 2 x traffic survey field kits
- Data communications cable
- Optional:** • Remote Access Link
- ATLYST® online analytics
- ATLYST® API

“ The key difference with the Road Pod VT4 is the ability to monitor a centre lane, or a lane that cannot be reached with a single RoadPod VT counter without sensors crossing another lane.

The RoadPod VT4 is a far more accurate (and easy) methodology than using the old ‘subtract Lane 1 data from combined Lanes 1 & 2 data’ or tube crossover methods.

- MATRIX TRAFFIC & TRANSPORT DATA - AUSTRALIA

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The RoadPod VT4 can classify any type of vehicle according to standard or custom class schemes from around the world.



Installation is quick and simple on a variety of different road surfaces including gravel.

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