



# RoadPod® VT Vehicle Tube Counter

*The New Standard*

## Reliability and accuracy

Axle detection using rubber pneumatic tubes is the most effective method for accurate temporary traffic counting. Pneumatic tubes are economical, easy to install and replace, reliable, and record consistently under a broad range of environmental conditions.

## Up to 4 years battery life

RoadPod® VT is the first MetroCount unit to operate in Zombie Mode. This keeps the counter completely inert between passing vehicles, drawing one fifth the power required by the previous 5600 model, while using the same alkaline battery pack.

The *Time-up* feature in the latest MTE™ software (v5 onwards) provides a dynamic projection of battery life, based on specific patterns of counter usage.

## Store 4 million axles

Vast memory capacity enables this tube counter to store up to 1 million vehicles, supporting up to four times longer surveys than previously possible.

## Designed for simple operation

Units are designed to be maintenance free, with auto-ranging sensors and highly accurate internal clocks.

## Post-purchase upgrades

Each RoadPod VT has a unique digital Signature embedded in its firmware. The Signature enables different levels of software support, from simple volume counts through to complex statistical analyses. Signatures can be upgraded post-purchase to extend capabilities.



# Remote Access with FieldPod®

## RoadPod® + FieldPod®

The RoadPod® VT can be extended to provide remote functionalities with the optional FieldPod® add-on. Through the mobile network, FieldPod® enables remote download, data checks and site diagnostics. Combining RoadPod® VT with FieldPod® provides access to the latest bike data at the click of a button.

## Flexible Enclosure Options

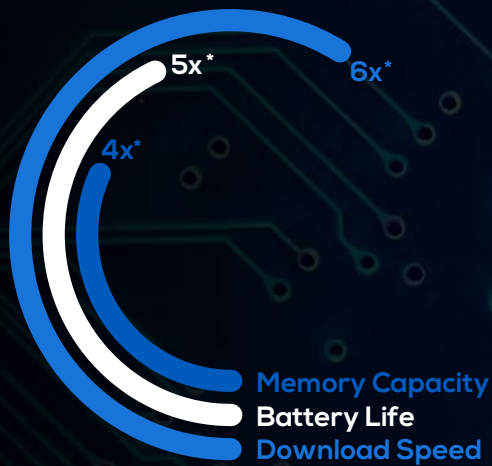
Additional hardware is required to enable FieldPod® including a remote access module, antenna and additional battery. MetroCount offer enclosure options as well as supplying the components for customized solutions.



*The MetroCount cabinet with solar panel is ideal for semi-permanent applications of the RoadPod® VT. For portable surveys, rugged enclosures like Pelican cases can be customized.*



\*When compared to the previous generation MC5600



The RoadPod® VT builds on the strengths of its predecessors.



Accessories included in the RoadPod® VT field kit.

## RoadPod® VT 5900 Hardware Specifications

**Sensors:** Pneumatic tubes

**Tube spacing:** 80-120 cm (100cm by default)

**Internal battery:** 6V 18Ah, 4 D alkaline cells

**Memory:** Up to 4 million axles

**Memory type:** Flash

**Time resolution:** Better than 0.688ms

**Enclosure:** Dual system with stainless steel road case and PVC internal unit

**Dimensions:** 350mm x 124mm x 95mm

**Total weight:** 4.13kg

**Included:** MTE™ v5.x software

**Required accessories:** Traffic survey field kit, data communications cable



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