



RidePod™ BT Bike Tube Counter

Beyond bike numbers

Move with the Traffic

The RidePod™ BT makes portable bike monitoring easy and familiar. The installation of the BT is very similar to that of the RoadPod® VT, the only difference being the thin-walled pneumatic tubes that provide extra sensitivity for detecting bike axles.

Optimized for accurate bike monitoring on dedicated bike paths and on-road bike lanes, the RidePod™ BT is an essential part of the bike planner's tool-kit.

The BT is optimized for accurate monitoring of both dedicated bike paths and on-road bike lanes.

Up to 4 years battery life

The RidePod™ BT will record bikes for around 4 years without a battery change. Alkaline battery packs

are easily user replaceable. Remaining battery life is projected in the MTE® software to ensure that necessary changes can be made pre-survey.

Store Over 4 Million Axles

Improved memory capacity enables the RidePod™ BT to store up to 1 million bikes, allowing longer traffic studies.

Bicycle Volume	Days (approx.)
16,000 bikes per day	120
8,000 bikes per day	240
4,000 bikes per day	480
2,000 bikes per day	960



Remote Access with FieldPod®

RidePod™ + FieldPod®

The RidePod™ BT can be extended to provide remote functionalities with the optional FieldPod® add-on. Through the mobile-data network, FieldPod® enables remote download, data checks and site diagnostics.

Combining the RidePod™ BT with FieldPod® provides access to the latest bike data at the click of a button.

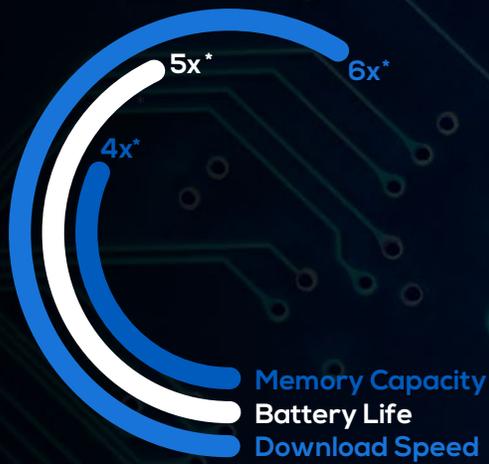
Flexible Enclosure Options

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 RidePod™ BT can be extended for FieldPod® remote access in a range of customizable enclosures like the pictured Pelican case.

*When compared to the previous generation MC5620



Installation of RidePod™ BT is simple and quick.



RidePod™ BT 5926 Hardware Specifications

Internal battery: 6V 18Ah, 4 D alkaline cell.

Sensor type: Pneumatic tube.

Time resolution: Better than 1ms.

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

Dimensions: Stainless steel road case – 350mm x 124mm x 95mm.

Weight: Stainless steel road case, internal unit and battery - 4.13kg

Included: MTE™ v5.x software.

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

Optional accessories: Windows tablet or notebook computer.

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