



A5-Active Transport 2022.indd 1 11/10/2022 12:43:35 PM

THE WORLD'S MOST RELIABLE AND DETAILED INFORMATION ABOUT ACTIVE TRANSPORT



MetroCount's powerful analysis software turns raw data into customisable summaries with just a few clicks.





Classify various mobility types by wheelbase (eg. bicycles, cargo bikes, scooters), detect pedestrians & differentiate them from all other traffic.



Easily visualise speed, volume, class, direction, headway & traffic gap of every mobility device, time-stamped to millisecond precision.



Retain full ownership of the data you collect.



100% off-grid. Solar-charged and long lasting, replaceable batteries allow systems to be installed almost anywhere.



Quality built in Australia. Unparalleled, multi-lingual support and training from offices in the UK, Netherlands, USA & Australia.



Independently verified in real world conditions to provide accuracy of 99% or greater.



Piezoelectric strips and pneumatic tube sensors specifically designed to:

- Record 24/7, 365 days a year in all weather & lighting conditions.
- Detect carbon fibre bikes & path users travelling in clusters.

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We have 5 RidePod BTs with remote access.

These are usually placed on dedicated,
on-road bike lanes and help us better
understand recreational cycling.

They are a valuable asset and we've used the data collected to apply for funding to improve infrastructure in those areas.

- CITY OF ONKAPARINGA, SOUTH AUSTRALIA

The RidePod® BT collects bicycle and scooter data using specially designed pneumatic tubes. The system records axle information which is then analysed by the powerful MTE® software.

Quick and easy installation, robust hardware, data accuracy and full user ownership make RidePod BT the best portable monitoring solution on the market for understanding active transportation.



VOLUME | SPEED | CLASS | HEADWAY & TRAFFIC GAP | DIRECTION | ACCURATELY DETECTS CLUSTERS



Aiki RidePod® BP

ALL-IN-ONE SCOOTER, BIKE & PEDESTRIAN MONITORING SYSTEM



Sensors

2 piezoelectric strips

Battery Life

Unlimited. Solar panel and rechargeable battery system

Memory

Flash, up to 2 million axles

Enclosure

Stainless steel mounted cabinet and internal waterproof unit

Operating temperature

Between -20°C and 70°C

Included

Latest MTE® software and remote data services

Optional

ATLYST® online analytics and API



The Ride Pod BP has been trouble free, reliable, and accurate. It has worked through heat, heavy rain, and cold, and I see no reason why it would not operate properly in snowy conditions.

Since it is a permanent in-pavement installation, it could handle snow-clearing without damage.

- DIVISION OF TRANSPORTATION, VIRGINIA, USA

The RidePod® BP is the only solution on the market that can simultaneously collect data on pedestrians, scooters and bicycles 24/7. Together with the powerful MTE® software, seasonal trend analysis and year-to-year comparisons are quick and easy.

The system uses two sensitive piezoelectric strips embedded in a cycle lane or shared path. Regardless of the direction, speed or position of path users, the RidePod BP accurately classifies and time-stamps all mobility devices, even those made of carbon fibre.

VOLUMES | BIKE & SCOOTER SPEEDS | HEADWAY & TRAFFIC GAP | TRUE DIRECTION | PEDESTRIANS

NO TIME TO MANAGE SURVEYS OR DATA?

We can help.



Subscribe to remote data services to:



Receive quality-checked data at a schedule of your choice.



Have your tube and piezo sensors verified remotely.



Get notified of any data anomalies promptly.



Choose to receive customised reports, spreadsheets or .csv files prepared by MetroCount data specialists.

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