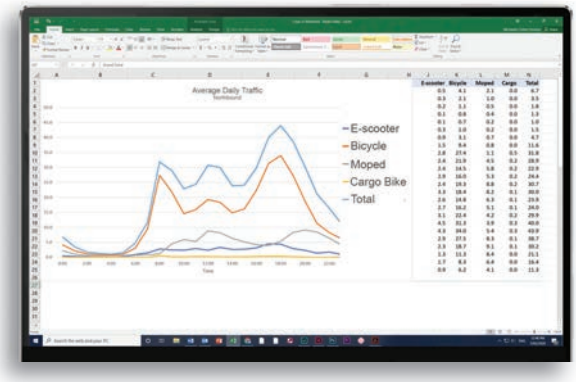
RidePod® BP

Permanent bike, scooter and pedestrian counter

One System to Monitor All Active Modes

The RidePod® BP is the only system on the market that can simultaneously collect data on pedestrians, e-scooters and bicycles 365 days of the year.

It uses discreetly embedded piezoelectric sensors to time-stamp bicycle & scooter volumes, speed, type, direction & gap as well as count pedestrians.



Discreet and Off-Grid

The RidePod BP is housed in a totally weatherproof cabinet complete with integrated solar panel, rechargeable battery and 3G modem.

This allows the system to run all day, every day and to remotely deliver data without the need for external power.

Maintenance free

No calibration or routine maintenance is required, keeping lifecycle costs low and minimising data gaps.

Extreme Accuracy & Reliability

The system is able to provide highly reliable data for multiple reasons:

- Records 24/7 even in extreme weather/lighting.
- Correctly identifies direction of travel for bicycles and scooters, regardless of position on the path.
- Identifies individual riders even when travelling in tight groups.
- Sensors precisely positioned to capture footfalls.

The RidePod BP has been independently verified against video surveillance with an accuracy of 99%.

Classifying Dual-Axle Mobility

Multiple mobility types are identified based on the length between axles. This allows an understanding of how many cargo bikes, scooters, children's bikes or mopeds are using a path, bike lane or in mixed traffic.

Easily understand mobility type by direction, speed and time of the day.

Expert data services can include:

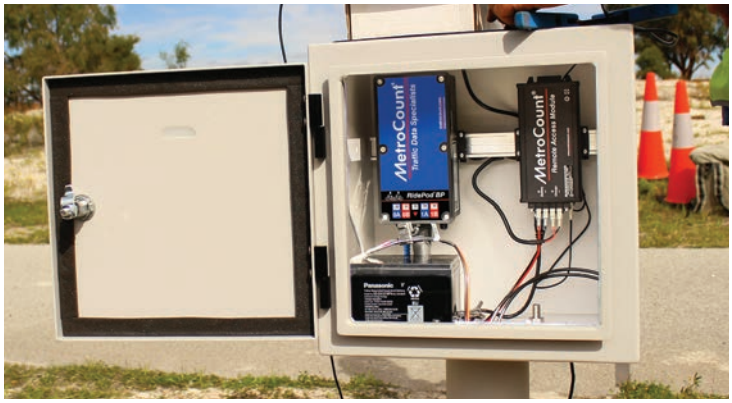
- Receiving validated data at a schedule of your choice.
- Automated weekly system checks to ensure optimal functionality long-term.
- Receive prompt notification of any data anomalies.
- Choose to receive customised reports, spreadsheets or .csv files prepared by MetroCount data specialists.
- Choice to have information automatically loaded to ATLYST® analytics dashboard for automated analysis.

RidePod® BP 5920 Hardware Specifications

Sensors:	Dual piezoelectric strips
Memory:	Up to 1 million bicycles/scooters
Battery life:	Unlimited. Solar panel and rechargeable battery system
Battery:	6V 18Ah, 4 D alkaline cells 12V rechargeable back up battery
Operational:	From -20°C to 70°C degrees and up to 95% humidity
Enclosure:	Mounted cabinet with solar panel
Dimensions:	40x30x110cm

Included:
- Unlimited MTE software users

Optional:
- Remote data delivery
- Custom data reports
- ATLYST® online data analytics
- ATLYST® API



Equipment protected in weatherproof cabinet wih solar panel.

"5 years have passed since the start of Melbourne's Bike Monitoring Contract. Thanks for supplying one of the most complete and informative data sets we have."

- VICROADS STATE ROAD AUTHORITY, AUSTRALIA

"The RidePod 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 and handle snow-clearing maintenance."

- VIRGINIA DIVISON OF TRANSPORTATION , USA

RidePod BP can be installed in mixed traffic, on-road cycle lanes or on shared paths.

Receive data on bicycle, scooter, pedestrian, cargo bike and moped/motorcycle movements.

Worldwide
+61 8 9430 6164
info@metrocount.com

UK & Africa
+44 208 782 8999
uk@metrocount.com

Europe
+31 10 268 01 84
europe@metrocount.com

Americas
+1 301 497 6101
americas@metrocount.com