

BLACK ROCK CLOCK ROUNDABOUT - MELBOURNE, AUSTRALIA



Black Rock's clock tower. Photo: Bayside Council

This innovative combination of the new cycle cluster sensor and HI-TRAC CMU cycle monitoring unit with specially designed algorithms, provides accurate cycle detection in locations of dense cycle traffic. The unit provides highly accurate cycle path traffic data collection as well as mixed traffic cycle detection.

Cycle safety is improved by warning road users of approaching cyclists.

- Accurate cycle detection in dense cycle traffic areas
- Detects individual cycles in a cluster
- Accurate wheelbase, speed, gap headway measurement
- Distinguishes cycles from other cycle path traffic
- On-line dashboard provides cycle intelligence such as cycle flow & trends
- Informs cycle traffic management decisions
- New split piezo sensor technology
- Eight piezo inputs provide four detection channels
- Unique algorithms on the cycle lane and traffic lane sensors

