



Cyclepods

Transforming bike storage

YOUR PARTNER FOR ALL THINGS CYCLING RELATED



EASY RADAR - CYCLE COUNTER

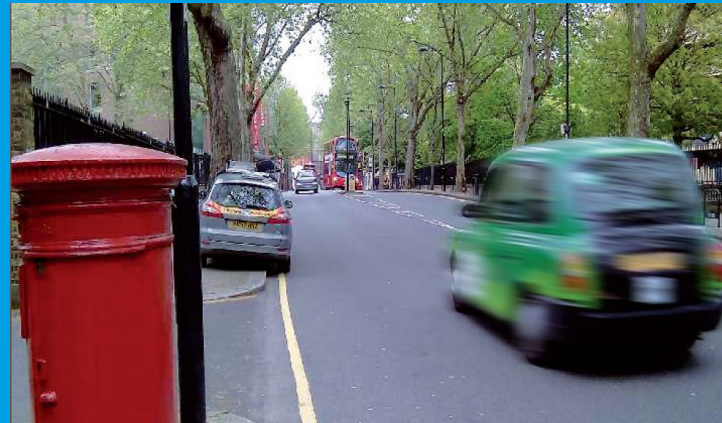
WWW.CYCLEPODS.CO.UK - 0845 094 0490 - BETSOMS BARN, WESTERHAM, KENT, TN16 2DS

Measure & Record

The Cyclepods engineered radar system is a cost-effective and accurate solution for measuring traffic count, vehicle type and speed behaviour

The Easy Radar Cycle counter is an above ground traffic and bicycle monitoring system designed to meet the needs of Highways Agencies, Local Authorities and Police through to Public Amenity Sites, Parish Councils and Private Businesses. Unobtrusive and discreet, it provides count, speed and classification data without the need for costly in-road installations or road-damaging and potentially dangerous pneumatic tube counters.

- No in-road equipment
- No pneumatic tubes
- Real-time classification
- Safe & easy to deploy
- Permanent & temporary applications
- Optional remote monitoring



Versatile

With an integrated GSM/GPRS modem for streaming data to a back office computer, server or cloud based data storage system and Bluetooth interface for local interrogation, the BAT-BOX™ is designed to meet the requirements

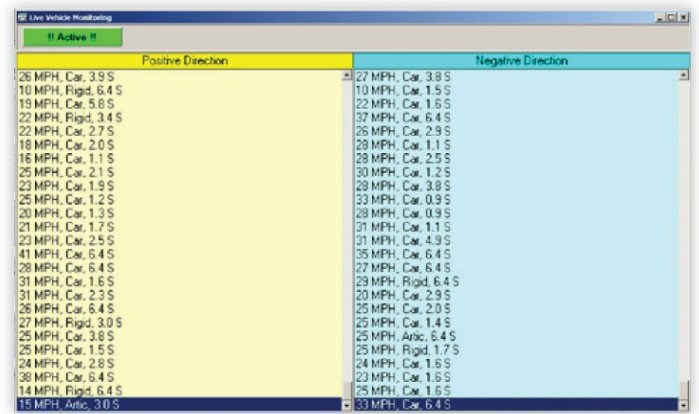
of both permanent and temporary applications. Unlike other radar-based devices the BAT-BOX™ classifies vehicles on the unit, in real-time, removing the need for post-processing of data.

specification	
Lanes	1 unidirectional 2 bidirectional
Directions	+/-
Connection	Bluetooth/GSM/GPRS
Voltage	6 Vdc
Classification	User configurable for up to 8 classes
Record storage	Up to 600,000
Opto isolated output triggers	2

Stats

The system operates at 6 volts dc and draws very little power. Two 6V 12AH batteries will enable the unit to run for up to 2 weeks. Alternative power options, including solar and wind are available for permanent installations. Up to 600,000 records can be stored in the system's internal memory.

The Easy Radar cycle counter is installed easily via its anti-tamper adjustable mounting clamp to existing street furniture.



Positive Direction		Negative Direction	
26 MPH, Car, 3.9 S		27 MPH, Car, 3.8 S	
10 MPH, Rigid, 6.4 S		10 MPH, Car, 1.5 S	
19 MPH, Car, 5.8 S		22 MPH, Car, 1.5 S	
22 MPH, Rigid, 3.4 S		37 MPH, Car, 6.4 S	
22 MPH, Car, 2.7 S		25 MPH, Car, 2.9 S	
18 MPH, Car, 2.0 S		28 MPH, Car, 1.1 S	
16 MPH, Car, 1.1 S		28 MPH, Car, 2.5 S	
25 MPH, Car, 2.1 S		30 MPH, Car, 1.2 S	
23 MPH, Car, 1.9 S		28 MPH, Car, 3.8 S	
25 MPH, Car, 1.2 S		33 MPH, Car, 0.9 S	
20 MPH, Car, 1.3 S		28 MPH, Car, 0.9 S	
21 MPH, Car, 1.7 S		31 MPH, Car, 1.1 S	
23 MPH, Car, 2.5 S		31 MPH, Car, 4.3 S	
41 MPH, Car, 6.4 S		35 MPH, Car, 6.4 S	
28 MPH, Car, 6.4 S		27 MPH, Car, 6.4 S	
31 MPH, Car, 1.6 S		23 MPH, Rigid, 6.4 S	
31 MPH, Car, 2.3 S		20 MPH, Car, 2.3 S	
26 MPH, Car, 6.4 S		25 MPH, Car, 2.0 S	
27 MPH, Rigid, 3.0 S		25 MPH, Car, 1.4 S	
25 MPH, Car, 3.8 S		25 MPH, Artic, 6.4 S	
25 MPH, Car, 1.5 S		25 MPH, Rigid, 1.7 S	
24 MPH, Car, 2.8 S		24 MPH, Car, 1.6 S	
36 MPH, Car, 6.4 S		23 MPH, Car, 1.6 S	
14 MPH, Rigid, 6.4 S		25 MPH, Car, 1.6 S	
15 MPH, Artic, 3.0 S		33 MPH, Car, 6.4 S	

Data Collection Services

We understand that the requirements of every customer are different and that is why we also offer several options for the managed collection and reporting of your data as well as temporary surveys and reporting using the expertise of our engineers and data services team.

