

# **RT** **ROADSIDE** technologies Ltd

## Road Traffic Data Recorder

The Road Traffic Data Recorder is an autonomous roadside data recorder designed to measure and record passing vehicle data. Once fixed to a lamppost, the unit can run continually for up to 60 days. This can be further extended by adding a solar panel. Live traffic data can be viewed in real-time via an inbuilt 4G connection and in graphs and tables for further analysis. Ideal for use by community speedwatch groups for monitoring areas of concern by Parish Councils.



The Roadside data recorder is a covert data collection tool to produce traffic reports for analysis. Used by local authorities and community speed watch groups, it gives an accurate view of traffic speeds and flow through junctions and areas of concern. Housed within the enclosure is a 12v rechargeable battery which can power the Data Recorder for up to 60 days. This can be further increased to run continually all year round. The Data Recorder comes complete with a fixing kit to mount it to any lamppost at the roadside.

### Specification –

- Size – 300mm x 300mm x 150mm
- Construction – Toughened Plastic
- Weight – 4.9kg
- Colour – Black

### Power –

- 12v AGM Sealed System
- Solar – Optional
- Battery Life – up to 60 days.

### Communications –

- Storage – Up to 4 million records
- Embedded 4G Live View.
- Local Data collection via USB.

### Radar Specification –

- Radar – K2 Bi-Directional
- Radar Range 1-250mph
- Radar Distance – Up to 300ft
- Accuracy - +/- 1mph up to 99mph
- Direction – Bi-Directional

### Security –

- Enclosure Padlocks
- Hideaway bolt heads
- Additional padlocks and chains
- Web Based GPS Tracking\*\*
- Battery compartment padlocks

## Why choose Roadside Technologies Data Recorder.

- ✓ Compact Form
- ✓ Secure mounting brackets
- ✓ Rechargeable Battery
- ✓ Battery life for up to 60 days
- ✓ Solar for continuous operation all year
- ✓ Simple 1 click data download tool
- ✓ Remote 4G Data Collection.
- ✓ Data can be viewed through Microsoft Excel
- ✓ Simple set up
- ✓ Operational within 30 seconds
- ✓ Single person install.

For more information or to obtain a quote please contact us below -

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