

Portable IVD (Individual Vehicle Data) Radar

Portable traffic flow monitoring solution, providing real-time traffic data on single and multi-lane highways and roads. Integrating the AGD 343 with the MVIS / Bartco UK Solar IP to grant portability and dramatically enhance road safety, capability and efficiency.

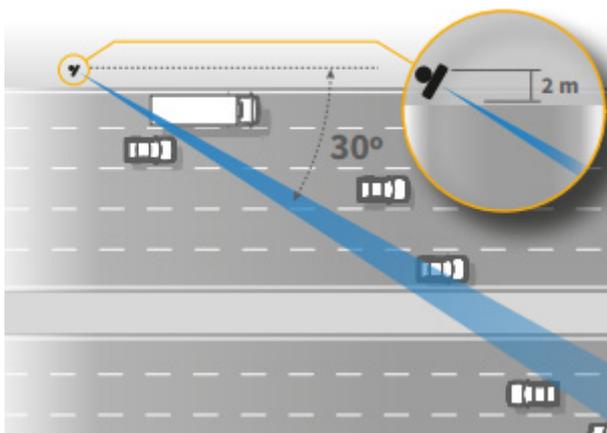
Traffic Monitoring Radar

This solution employs proven enforcement-grade radar & measurement techniques to track & measure **speed, length, lane/direction of individual targets**.

Gather detailed data **in all weather conditions** in order to provide traffic information including traffic flow, vehicle speeds and driver behaviour.

The Portable IVD can **replace intrusive high-maintenance loops** and other radar mounting options with its use of the Solar IP, which serves as a **portable, solar powered** 'power bank'.

Collecting traffic data has never been more important and it's never been easier, with **remotely downloadable data** from a unit that can detect from 2-100m away.



Key Benefits

- Flow monitoring solution for multi-lane real time data
- Ideal for traffic profiling
- Detects from 2-100m away and from 5-250kph speed
- Portable, low power, solar powered
- Remotely access and download data
- Enforcement grade radar
- Deploy as close to 2m to the carriageway
- UK based product
- 24/7 support, placement and deployment



Technical Specifications

Solar IP

Trailer

Length (overall): 3000mm

Width (operating position): 1760mm

Height (travel position): 2500mm

Height (max operating position): 6600mm

Weight: 690kg

Power

Voltage: 12V, 24V, 48V

Solar panels: 2 x 250W panels

Operation: Batteries / solar

Radar

Technology: 24GHz FMCW Radar

Range: 2-100 metres

Speed Range: 2-250kpm

Housing Material: Black Polycarbonate / Aluminium

Sealing: IP66

Dimensions: W 113.1mm x D 70mm x L289.1mm

Radar Output: RS422

Weight: 1.4kg