

## PORTABLE INDIVIDUAL VEHICLE DATA RADAR – IVD

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.

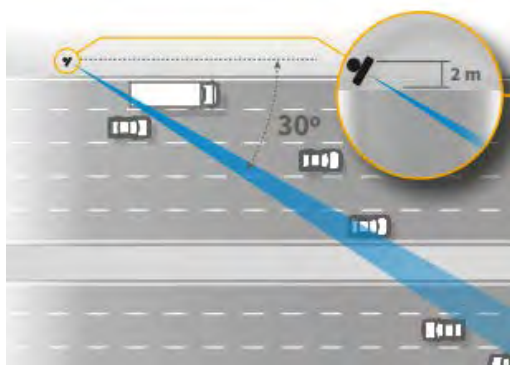
### Traffic Monitoring Radar

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.





Mobile Visual Information Systems

- 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