



# TT RTMS G4

## TT RTMS G4 Above Ground Radar Detector

Cost effective above ground radar detector removes the need for inductive loops; minimising disruption and reducing installation costs.

Dynniq, working in partnership with Techmiracle Technologies, offers the market a new intelligent vehicle detection solution.

### Easy and safe installation

The non-intrusive, radar based TT RTMS G4 is an advanced sensor for the detection and measurement of vehicles on high speed networks. Easy, quick and safer to install with minimum traffic disruption, this intelligent technology is all weather accurate and extremely low maintenance.

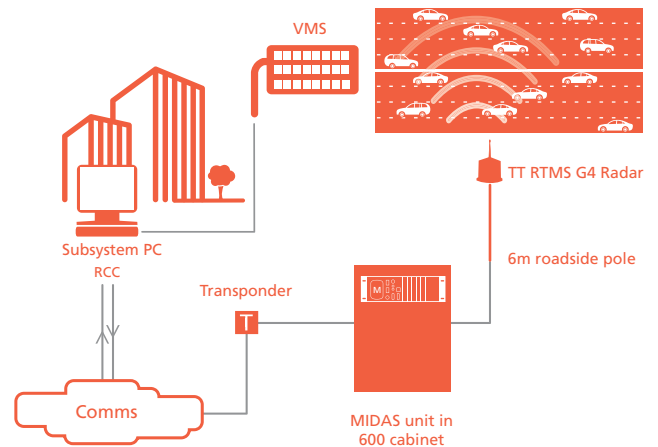
TT RTMS G4 is a small, roadside, pole mounted radar, operating in the microwave band. Simultaneously, the sensor provides lane presence as well as volume, occupancy and speed information in up to 8 detection zones. Output information is provided to existing MIDAS Outstations via contact closure cards and to other computing systems by serial or IP communication port or by an optional radio modem. A single unit can replace multiple inductive loop detectors.

## Key Features

- Approved to HA MCH1529 (HA/1529/003a) for use with the HA MIDAS infrastructure
- A cost effective, quicker speedier and safer alternative to current MIDAS loop detection;
  - Less roadside and carriageway work
  - Less Traffic Management to deploy
  - Option to install on existing roadside infrastructure
- Pole mounted, roadside installation minimises traffic disruption
- Low maintenance with reduced lifecycle costs;
  - No need to replace detection when road surface is renewed either as part of maintenance regime or due to an incident
- Provides presence indication
- Measures volume, occupancy and speed
- Range of up to 75 metres with up to 8 detection zones (bi-directional)
- Fully programmable using simple intuitive software
- Easy to calibrate using a fast, automatic set up wizard with verification via optional camera
- Reliable all weather performance



## TT RTMS G4 Simple Block Diagram



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