TMS-SA

The TMS-SA is an above ground and portable traffic counter.

It allows to:

- carry out specific and/or periodic traffic survey;
- identify over-speeding areas;
- collect traffic data to help with urban development plans;

with reduced installation time and improved traffic engineers' safety.

The assets ⊕

- Easy-to-use (self adjustment)
- Data analysis software
- Extended installation possibilities (1 to 8 m height)
- Settings without the need of cables or opening the unit
- 3 week autonomy

SOON TO BE RELEASED:

GPRS and solar regulator option
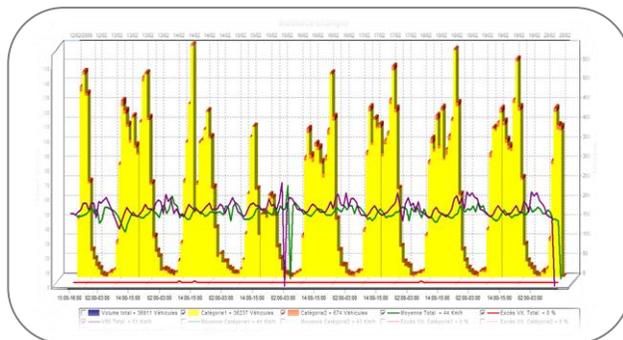
Why a radar?

ABOVE GROUND TECHNOLOGY

- safe for traffic engineers, who can stay safely by the side of the road during installation or to download the data, and for car and motorcycles, because de location of the equipment eliminates any possibility of damage with on-road equipment
- discreet: guaranteed to get accurate data as drivers' behaviour is not influenced by the presence of visible sensors

IT OPERATES UNDER ALL WEATHER CONDITIONS, AND IN SILENCE

Frost, snow, fog, etc. have no influence on the radar performance.

The TMS-SA will work whatever the season.

Why the TMS-SA?

COMPREHENSIVE TRAFFIC DATA, EASY TO PROCESS

- volume – speed – classification
- time stamped to one hundredth of a second
- 1 or 2 lanes in opposite directions
- vehicle by vehicle data + extensive software = full data analysis package
- possibility to export to Excel, FIME, etc.

USEFUL AND FLEXIBLE

- extended installation height settings (from 1 to 8 meters)
- more than 3 week autonomy, rechargeable batteries
- Bluetooth for parameters setting, data collection and real time data visualization from your vehicle
- communication choice for settings and download: netbook, laptop or Icoms hand-held Terminal

EASY TO INSTALL

- special Icoms brackets + motorized antenna = self adjustment and short installation time

Issue rec :

V1.10 20-03-2014: GPRS-solar reg-app

V1.2 22-09-2014: voc correction + App

STANDARDS

CE

Electromagnetic compatibility and electrical safety: the TMS-SA complies with the essential requirements and other relevant provisions of the R/TTE Directive 1999/5/EG.

TECHNICAL FEATURES

Speed range	**From 10 to 255 km/h**
Size	245 x 270 x 230 mm, mounting system included
Weight	**6,7 kg**
Environmental protection	IP64
Mounting system	**4 points on the rear face for any type of brackets**
Operating temperature	From -30°C to + 60°C
Power supply	**Battery provided 6 V/12 Ah** *NEW option : solar regulator*
Autonomy	3 weeks
Frequency	**K band: 24.125 Ghz**
Communication set-up	**Bluetooth** *Soon to be released : GPRS option*
Memory	**1 million vehicles**
Software	
PC running	Windows XP or higher, minimum 512 MB RAM
Disk space	50 Mo
Accuracy	**- Speed: < 100 km/h: +/- 3 km/h and > 100 km/h: 3 %** **- Bin/Classification: +/- 10 % (up to 4 bins)** **- Counting: +/- 3 %**

Specifications subject to change without prior notice.