

TMS-SA

PORTABLE TRAFFIC COUNTER



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.

Strengths

- Easy to install
- Compact and discreet
- Autonomy: 500 hours
- Powerful software for setting parameters, downloading and processing the measurement data
- Accuracy: speed: 3km/h under 100 km/h and 3% over 100 km/h; counting: 98 %; classification: 90 %
- Bluetooth communication
- Memory: 250.000 vehicles (1.000.000' option)



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 the 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
- 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

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

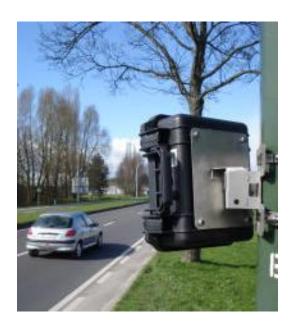
- extended installation height settings (from 1 to 8 meters)
- more than 3 week autonomy, rechargeable batteries
- Bluetooth for parameters setting, data collection and real time data visualization from your vehicle
- communication choice for settings and download: netbook, laptop or hand-held Terminal

EASY TO INSTALL

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

STANDARDS

 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 Size

Weight Environmental protection Mounting system

Operating temperature Power supply

Autonomy Frequency Communication set-up

Memory Software PC running

Disk space Accuracy From 10 to 255 km/h 245 x 270 x 230 mm, mounting system included 6,7 kg IP64

4 points on the rear face for any type of brackets From -30°C to + 60°C

Battery provided 6 V/12 Ah NEW option : solar regulator

3 weeks

K band: 24.125 Ghz

Bluetooth

Soon to be released: GPRS

option

1 million vehicles

Windows XP or higher, minimum 512 MB RAM 50 Mo

- Speed: < 100 km/h: +/- 3 km/h and > 100 km/h: 3 % - Bin/Classification: +/- 10 %

(up to 4 bins)
- Counting: +/- 3 %

