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QUALITY SYSTEM
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= ISO 9001 =

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	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 <i>NEW option : solar regulator</i>
Autonomy	3 weeks
Frequency	K band: 24.125 Ghz
Communication set-up	Bluetooth <i>Soon to be released : GPRS option</i>
Memory	1 million vehicles
Software	Windows XP or higher, minimum 512 MB RAM
PC running	
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 %

SEMAFORI • CONTROLLI • AUTOMAZIONE • ELETTRONICA

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