

# Above-ground and portable radar traffic counter

## TMS-SA

### THE TMS-SA COLLECTS TRAFFIC DATA AUTONOMOUSLY

- ✓ Periodic measurement campaigns or attendance surveys
- ✓ Identification of black spots
- ✓ Data collection for urban development
- ✓ Objectification of local complaints

#### SAVINGS ON BUDGETS FOR

- Road digging
- Security
- Intervention

#### COMPLETE AND EASY-TO-USE DATA

- Volume, speed (up to 10 classes), classification (up to 4 length classes)
- Date & hour to the 100th of a second
- 1 or 2 ways in opposite directions
- Per vehicle data
- Complete and powerful operating software
- Full range of charts and graphs
- Export to Excel and CSV formats

### WHY A RADAR?

#### ABOVE GROUND TECHNOLOGY

- Safer for the traffic engineers, who can stay on the roadside for installation
- Less expensive: no road works and no traffic interruption needed for the installation

#### IT OPERATES UNDER ALL WEATHER CONDITIONS

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

#### NO MAINTENANCE

No lens to clean, no calibration.

### ADVANTAGES



- ✓ Easy installation (automatic positioning)
- ✓ Operating software included
- ✓ Settings without cables or opening the device
- ✓ 3 weeks autonomy



## WHY THE TMS-SA ?

### PRACTICAL AND FLEXIBLE

- Extended installation range (from 1 to 8 m height)
- More than 3 weeks autonomy, rechargeable battery
- Wireless communication (Bluetooth): setting up and collecting data in real time from your vehicle
- Choice of communication means: PC or smartphone for settings and data collection

### USER FRIENDLY

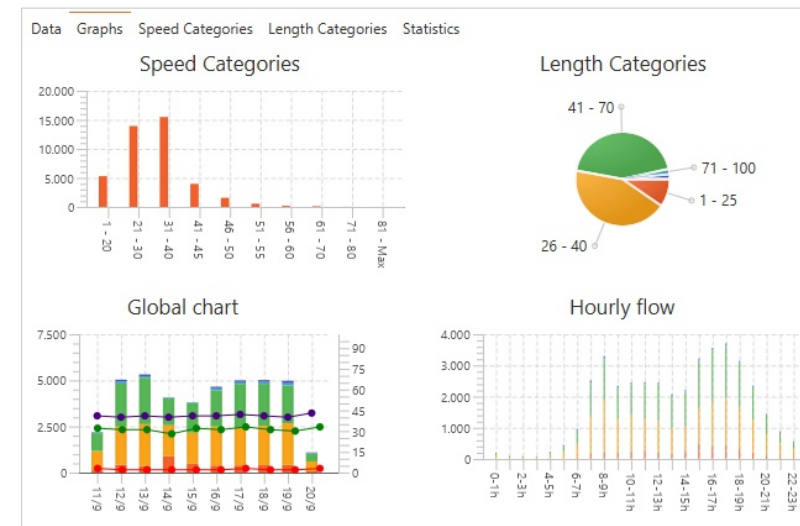
Specific mounting system + motorized antenna = automatic positioning and quick installation

## TECHNICAL FEATURES

Accuracy	<ul style="list-style-type: none"> <li>• Speed: +/- 3km/h &lt; 100 km/h and +/- 3% &gt; 100 km/h</li> <li>• Classification: +/- 10% (4 classes)</li> <li>• Counting: +/- 3%</li> </ul>
Detectable speeds	From 10 to 255 km/h
Environmental protection	IP65
Operating temperature	From -30 °C to +60 °C
Power supply	Battery 6 V/12 Ah
Autonomy	3 weeks
Frequency	K-band: 24.125 GHz
Dimensions	245 x 270 x 230 mm, support not ncluded
Weight <i>(without cable and mounting support)</i>	6.7 kg
Communication set-up	Bluetooth (options: 3G, RS-232)
Memory	1 million vehicles
<b>Software</b>	
PC running	Windows 10 or later, minimum 512 MB RAM
Disk space	60 MB

## OPTIONS

- 3G modem
- Solar power supply
- RS-232 communication



STANDARD

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