



Above-ground and portable radar traffic counter

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.

NOMAINTEANCE

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

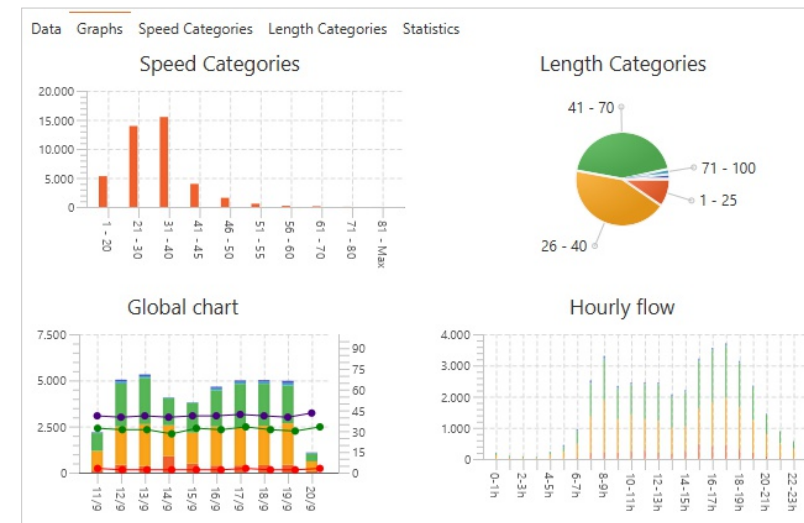
Specific mounting system + motorized antenna = automatic positioning and quick installation

TECHNICAL FEATURES

Accuracy	Speed: +/- 3 km/h < 100 km/h - 3 % > 100 km/h Length: +/- 1 m Counting: +/- 3 %
Detected speed	From 10 to 255 km/h
Detection direction	Approaching, receding or bidirectional
Environmental protection	IP 65
Temperature range	From -30 °C to + 60 °C
Power supply	Battery 6 V/24 Ah
Autonomy	3 weeks
Frequency	K-Band: 24.125 Ghz
Dimensions	245 x 270 x 230 mm (bracket not incl.)
Weight	6.7 kg, battery incl.
Communication set-up	Bluetooth (options: 3G, RS-232)
Memory	1 million vehicles
Software	
PC running	Windows 10 or later, min. 512 MB RAM
Disk space	200 MB

OPTIONS

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



STANDARD

- Directive 2014/53/EC
- FCC: part 15 of the FCC Rules
- IC: the TMS-SA complies with Innovation, Science and Economic Development Canada's licence-exempt RSS

