

**SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM**

**LS/TMS/SA**



**PORTABLE TRAFFIC DETECTOR**

**GENERAL CHARACTERISTICS**

In order to realize an efficient measurement of traffic, for example for the evaluation of acoustic impact of a new road network, or for simply define how often it is necessary to foresee the maintenance of the road surface. It takes an important element in order to respect the law in force (particularly the law "Quadro 447 ed i relativi decreti attuativi e il DPR 142 del 30 Marzo 2004")

La semaforica is pleased to show **LS/TMS/SA**: a traffic analyzer "all-in-one", compact and easy to install on different areas, and also in different times: **LS/TMS/SA** can simply adapt to a pole for vertical signs present on a side of the road, or on the bent arm of an octagonal pole (without any interruption of traffic flow) and, for this reasons, almost "invisible".

Thanks to the internal radar with Doppler effect and to the supply of a powerful battery (autonomy of about 500 h) TMS/SA device can collect data traffic up to 250.000 vehicular transits!

Traffic data can be downloaded through RS232 interface and processed with a software included in the device. Possible statistics are the following:

- Number of vehicles for each day, classified by their weight (buses and trucks)
- Average speed of transits for each day and class
- Percentage of vehicle exceeding speed limits
- Parameter v85
- Classification of transits on 9 different classes of speed, defined by end user

These data processes allow exact measurements of traffic and offer an effective system for the correct evaluation of a road network.

Furthermore, data collected and processed can have an influence on the intervention on the road: maintenance programming, planned road diversion for specific events, ...

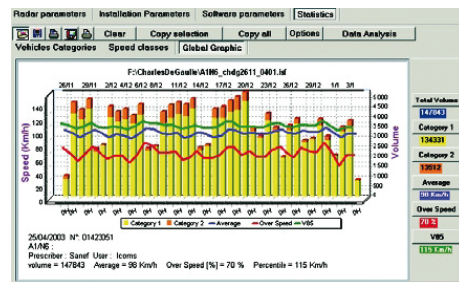
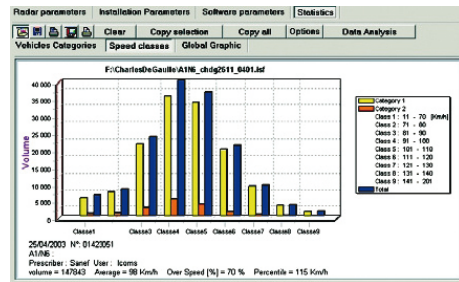
**AUTHORIZED DISTRIBUTOR**



**TECHNICAL DATA**

Other technical data **LS/TMS/SA**:

- Speed Range: from 10 to 255 Km/h
- Precision: speed 99%, counting 98%, classification 90%
- Operative temperature: from -25 °C to +65 °C
- Frequency: band K (24,125 GHz)
- Dimensions: 300 x 245 x 340 mm
- Weight: 7,5 Kg
- Protection Degree: IP67



**LA SEMAFORICA SRL**  
Via Ponticello, 17  
35129 Padova  
Italy  
www.lasemaforica.com

Tel. 049 773055 - Fax 049 8074002 - e-mail: info@lasemaforica.com

Company with ISO 9001:2008 certificate for projects, installation and maintenance of luminous signs for traffic safety. Clearance SOA cat. OS09 class IV.