

SR4 Traffic Detection Device



SPEED DISPLAYS TRAFFIC DETECTION

Radar. Detection. Software.

Features

- Highly accurate, radar based traffic detection
- Easy non-intrusive one man installation
- Records date, time, length, speed, gap between vehicles and direction
- Bidirectional traffic detection
- Large internal memory for over 860.000 vehicles
- Vehicle classification in four categories
- Wireless set-up and data transfer using Bluetooth
- Control software for Android and Windows
- User friendly, in-depth Analysing Software
- Measurement of the supply voltage
- Deep discharge protection for batteries
- Lightweight casing designed for mobile use
- Low energy consumption

Highlights

A mobile traffic detection device to the highest quality standards!

The SR4 combines easy and quick mounting at the roadside with unbiased, accurate and straightforward acquisition of traffic data. No need for any construction work, no interruption of the flow of traffic.

Due to its low energy consumption the SR4 is able to gather traffic data at the roadside for a period of more than 2 weeks continuously.

The collected data can be retrieved wirelessly with an Android Smartphone, a Laptop or Tablet using Bluetooth.

Included in delivery is the Sierzega Analysing Software SRA, which offers a user friendly, in-depth way to filter, analyse and evaluate data using meaningful charts.



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Bluetooth is a trademark of Bluetooth SIG

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Electrical Data

Input Voltage	6V
Power Consumption	Low Power Design!

Radar Sensor

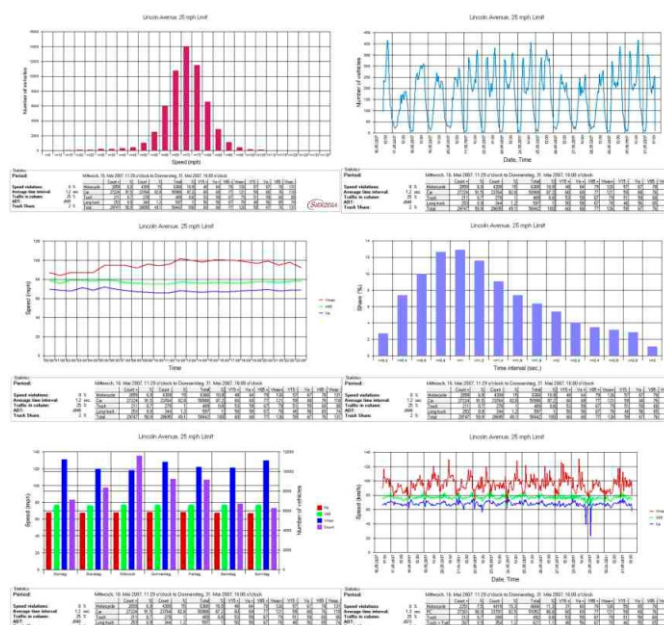
Operating Frequency	K-Band (24 GHz)
Transmitting Power	5 mW
Certification	FCC, IC, CE approved
Operating Speed	2 ... 255 kmh or 2 .. 155 mph
Accuracy	Speed $\pm 3 \%$

Mechanical Data

Dimensions	20 x 30 x 17 cm
Weight	3 kg
Enclosure	Glass Fibre reinforced Plastics
Protection Degree	IP66
Operating Temperature	-25 °C to 60°C



Charts



Scope of Delivery

- SR4 Traffic Detection Device
- Software: BT-Comm/SRA/Android App
- Pole Brackets (for 60 mm Poles)
- Power Supply Cable 6V
- Optional: Variable Pole Clamps
- Optional: Batteries, Battery Charger



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Valentinstraße 11 - A-4062 Thening - Email: office@sierzega.com - Phone: +43 7221 64 114 0



Sierzega is TÜV Austria EN ISO 9001 certified
The company develops, produces and delivers high-performance radar systems like radar controlled LED displays and traffic detection systems.

