

# 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

**SIERZEGA**  
*detects traffic!*  
[www.sierzega.com](http://www.sierzega.com)

## Electrical Data

<b>Input Voltage</b>	6V
<b>Power Consumption</b>	Low Power Design!

## Radar Sensor

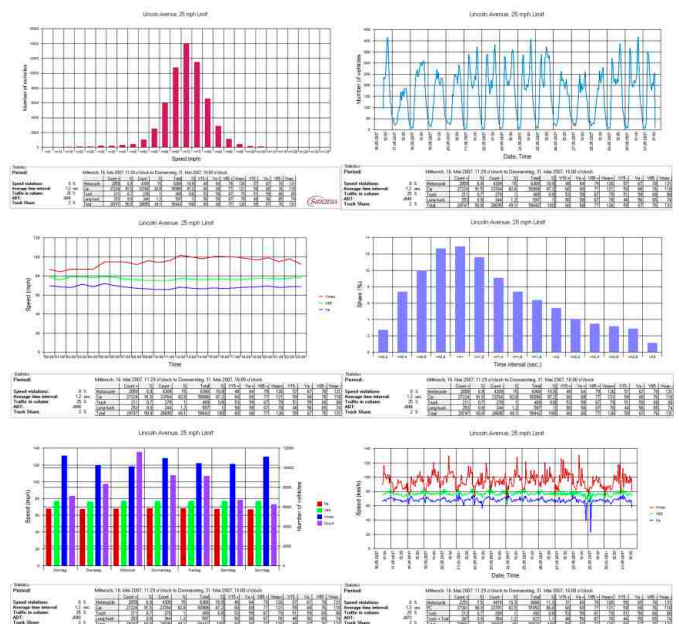
<b>Operating Frequency</b>	K-Band (24 GHz)
<b>Transmitting Power</b>	5 mW
<b>Certification</b>	FCC, IC, CE approved
<b>Operating Speed</b>	2 ... 255 kmh or 2 .. 155 mph
<b>Accuracy</b>	Speed $\pm$ 3 %



## Mechanical Data

<b>Dimensions</b>	20 x 30 x 17 cm
<b>Weight</b>	3 kg
<b>Enclosure</b>	Glass Fibre reinforced Plastics
<b>Protection Degree</b>	IP66
<b>Operating Temperature</b>	-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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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.

