

RC1 Remote Control



SPEED DISPLAYS TRAFFIC DETECTION

Radar. Detection. Software.

Features

- Simple remote control for Sierzega Speed Displays from the office or on the road
- Website in responsive web design - suited for mobile devices such as smartphones and tablets as well as PCs - independent of the operating system.
- GPS positioning and GPS based time synchronization
- GPRS internet connection for data transmission
- Local communication via Bluetooth
- Memory for more than 1 million records
- Customizable calendar based settings for events such as holidays, weekends or opening hours.
- Displays your devices on a map
- The website offers data analysis and diagrams
- Temperature measurement at device location
- Measures the supply voltage
- Automatic notification via SMS on low battery charge
- Deep discharge protection for batteries

Highlights

Data transfer, configuration and control of a Speed Display cannot be any easier than with the new RC1 Remote Control.

The Sierzega GR.net website allows you to set, change and save all settings of your Sierzega Speed Display, evaluate its recorded data and get an overview of all connected displays on a worldmap.

The RC1 retrieves new settings from the server and applies them to the display. The data recorded by the speed display gets transferred and saved hourly.

Date and time of the last transmission together with battery voltage, temperature, number of records saved within the last hour and average speed are also shown on the website.

Just a few clicks allow you to analyse collected data, create meaningful diagrams and print reports.



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Bluetooth is a trademark of Bluetooth SIG



Website

Sierzega GR.net

User Settings | Logout

Speed Displays Overview

ID	Type	Location	Settings	SL1/SL2 (km/h)	Last Hour	Battery (Volt)	Temp. (°C)	Records	Avg Speed (km/h)	Speed Limit (km/h)
47162	GR33C	Allkoven	50, 65	50, 65	25.07.2016 13:00-14:00	13.4	33.0	508	61.4	60
47164	GR454S	Graasham	40, 50	40, 50	25.07.2016 13:00-14:00	13.6	31.7	468	74.3	50

Map View

Period

Power On	25.07.2016...
Start	01.07.2016 00:00
End	02.08.2016 15:00
Speed Limit (km/h)	60

Statistics

Direction	Both	+	-
Number of records	212401	74278	138123
Average speed (km/h)	64	61	65
V85 (km/h)	74	72	75
Vmax (km/h)	177	133	177
Vred (km/h)	1.2		
Speed violations (%)	65.7	55.4	71.3

Chart

Street ... direction ... km/h speed restriction

Create print page | Clear data

Speed profile Number of records Speed percentile Speed vs. time Records vs. time

Sierzega GR.net
47162 - Allkoven

Settings 1

Measurement Mode: bidirectional

Display Mode: blinking, blinking only above Threshold 2

Speed Thresholds

Upper Limit UL (km/h)	250
Threshold T2 (km/h)	55
Threshold T1 (km/h)	50
Lower Limit LL (km/h)	20

Time Trigger 1 Active Yes, Speed Range Mode

Time Trigger 2 Active No, Speed Picture Mode

Time Trigger 3 Active No, Speed Range Mode

Time Trigger 4 Active No, Speed Picture Mode

Time Trigger 5 Active No, Speed Range Mode

Display ON/OFF: Off

Active Yes, Time 00:00

Active Yes, Time 02:00

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Period

Power On	25.07.2016...
Start	10.07.2016 10:00
End	10.07.2016 15:00
Speed Limit (km/h)	60

Statistics

Direction	Both	+	-
Number of records	2110	877	1241
Average speed (km/h)	65	65	66
V85 (km/h)	76	74	76
Vmax (km/h)	104	104	99
Vred (km/h)	1.5		
Speed violations (%)	71.0	68.8	72.6

Chart

Street ... direction ... km/h speed restriction

Create print page | Clear data

Speed profile Number of records Speed percentile Speed vs. time Records vs. time

Electrical Data

Input Voltage 12V

Power Consumption < 0,1W
(on a daily average)

Mechanical Data

Dimensions 16 x 8 x 3,7 cm

Enclosure PC plastics

Protection Degree IP66

Operating Temperature -25° to 60°C

Scope of Delivery

- RC1 Remote Control for Sierzega Speed Displays
- Website-Access
- Mounting accessories for Variable Pole Clamp VG2L
- Power Supply Cable 12V



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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.

