

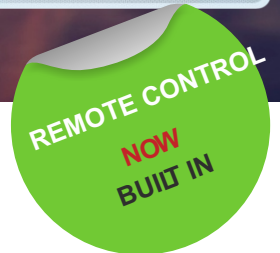
# Speed Display GR36 L • CL

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ASA plastics enclosure




- ✓ Speed
- ✓ Smiley
- ✓ Text



## Highlights

- Sierzega is proud to present its new series of Speed Displays - the **GR36** model.
- The new GR36 is a dot-matrix display that is showing **speeds** and **smiley/frowning faces** as well as **short text messages** to make drivers aware of their speed and forces them to react to it.
- As a new feature the GR36 is already equipped with **remote data access** for controlling the display from everywhere (no additional hardware necessary). Besides, the device can still be configured over **Bluetooth**. The internal GPS clock offers **local time adjustment** and **date setting** in the background.

## Colour Options


**GR36L**   
Amber LEDs  
No Data Collection

**GR36CL**     
Multi-Colour LEDs  
Data Collection


## Features


 4kg

 Bluetooth

 Speed, Smiley,  
short Text

 <1W


 Brightness  
Regulation

 Analysis  
Software

 IP67

 App

 Cloud (4G)

 Data  
Collection  
*GR36CL only*

 GPS

 Time Control

## Electrical Data

Input Voltage	12V
Standby (Radar on, LEDs off) < 0,1W (!)	
Display active (speed value) < 1W	
Peak (all LEDs active)	4W

## Radar Sensor

Operating Frequency	Multi-target Radar K- Band (24 GHz)
Transmitting Power	5 mW
Certification	FCC, IC, CE approved
Operating Speed	2 ... 199 km/h or 2 .. 150 mph
Detection Range	min. 100 m, avg. 200 m Truck avg. 300 m
Accuracy	± 3 %

## LEDs

Brand	Osram LEDs Black Series
Color	Yellow 590 nm Red, Green, mixed yellow
Life Span	Long Lifetime, Reliability
Radiation/Viewing Angle	30° Lense, > 120°

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## Display

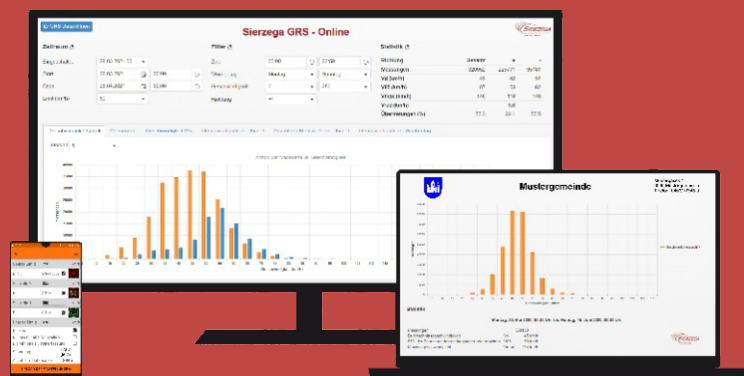
Pixel Grid	20/10 mm
Digit Size	30 cm
Reading Distance	approx. 150 m
Readability	Unique contrast due to Special Design
Update Rate	approx. 1 sec, adjustable
Brightness Regulation	Automatically
Data Collection	up to 1,6 Mio records

## Mechanical Data

Dimensions	62 x 62 x 4 cm
Weight	4 kg
Enclosure	ASA Plastics
Front Plate Sheeting	Highly Reflective, White
Protection Degree	IP67
Front Window	Lexan, Anti-Glare Coating
Ambient Temperature	-25°C to 60°C

## Scope of Delivery

- Speed Display GR36
- Software: GRS online/Android App
- Pole Brackets (60 or 76 mm)
- Power supply Cable 12V
- Optional: Variable Pole Clamps
- Optional: Batteries and Solar Power Supply



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