

Speed Display GR36C

Aluminium 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 Option

GR36C 
Multi-Colour LEDs

Features

 9kg	 Bluetooth	 Speed, Smiley, short Text
 <1W	 Brightness Regulation	 Analysis Software
 IP67	 App	 Cloud (4G)
 Data Collection	 GPS	 Time Control

Electrical Data

Input Voltage	12V
Power Consumption	Low Power Design!
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 ... 255 km/h or 2 .. 200 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°

Display

Pixel Grid	10 mm (GR33S) 20 mm (GR33C)
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 75 x 4 cm
Weight	9 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

