Speed Display GR48 SL.CL.FCL

ASA plastics enclosure



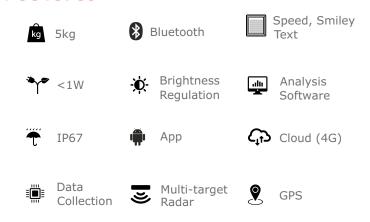


- · Sierzega is proud to present its new series of Speed Displays the **GR48** model.
- The new GR48 is a dot-matrix display that is showing **speeds** and **smiley/frowning faces** as well as **text messages** to make drivers aware of their speed and forces them to react to it.
- As a new feature the GR48 is already equipped with **remote data access** for controlling the display from everywhere (no additional hardware neccessary). 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



Features



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

30° Lense, > 120°

Life Span Long Lifetime, Reliability

Radiation/Viewing

Angle

Display

Pixel Grid 9.7 mm (GR48SL)

19.4 mm (GR48CL/FCL)

www.sierzega.com

Digit Size 45 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 66 x 74 x 4 cm

Weight 5 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 GR48
- 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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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.