

Speed Display GR48 SL • CL • FCL

ASA plastics enclosure



- ✓ Speed
- ✓ Smiley
- ✓ Text

Highlights

- Sierzega is proud to present its new series of Speed Displays - the **GR48** model.
- The GR48 is a dot-matrix display showing **speeds, smiley/frowning faces** and **text messages** to raise driver awareness. It also allows the **simultaneous display of speed and customizable text**, such as "SLIPPERY ROAD" or "SCHOOL".
- As a new feature the GR48 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

GR48SL 
Amber LEDs

GR48CL 
Multi-Colour LEDs

GR48FCL 
Full-Colour LEDs

Features

 6kg	 Bluetooth	 Speed, Smiley Text
 <1W	 Brightness Regulation	 Analysis Software
 IP67	 App	 Cloud (4G)
 Data Collection	 Multi-target Radar	 GPS

Electrical Data

Input Voltage	12V
Power Consumption	Low Power Design!
Standby (Radar on, LEDs off)	< 0,1W (!)
Display active (speed value)	< 1W

Radar Sensor

Operating Frequency	Multi-target Radar K-Band (24 GHz)
Transmitting Power	5 mW
Certification	CE approved
Operating Speed	3 ... 255 km/h or 3 .. 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

Display

Pixel Grid	10mm yellow 20mm red/green
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	68 x 74 x 4 cm
Weight	8 kg
Enclosure	ASA Plastics
Front Plate Sheeting	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/Mobile App
- Pole Brackets (60 or 76 mm)
- Power supply Cable 12V
- Optional: Variable Pole Clamps
- Optional: Batteries and Solar Power Supply

