Speed Display GR36 L.CL

ASA plastics enclosure





Highlights

- · DENSL 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 neccessary). Besides, the device can still be configured over Bluetooth. The internal GPS clock offers local time adjustment and date setting in the background.

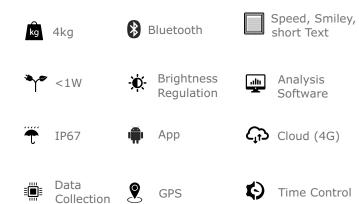
Colour Options





Features

GR36CL only



Electrical Data

DENSL Balizamiento y Seguridad

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

30° Lense, > 120°

Life Span Long Lifetime, Reliability

Radiation/Viewing

Angle

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

