

# Speedpacer 2368S / C



## SPEED DISPLAYS TRAFFIC DETECTION

*Radar. Detection. Software.*

### Features

- Dot matrix display in **XXL size!**
- Displays speed and pictures in **AMBER** (SP2368S) or **RED, YELLOW** and **GREEN** (SP2368C)
- Adjustable: Flashes if speed threshold is exceeded
- Individual bitmaps can be uploaded such as text messages, smiling/frowning faces, speed limits, logos or any other symbols
- Adjustable minimum/maximum speed threshold
- Time controlled activation
- Automatic brightness regulation
- High contrast due to unique display construction
- Large front plate for custom, digitally printed designs
- Robust Lexan front window with anti-glare coating
- Data collection for more than 200.000 records
- Bluetooth for display configuration
- Measurement of the supply voltage
- Deep discharge protection for batteries
- Easy one-man installation
- User friendly control software for Android and Windows
- **Unique value for money**

### Highlights

It is a fact that radar-driven speed displays slow down traffic permanently.

This positive effect can be attributed to the display's ability to alert drivers with responsive messages wherever the device is deployed (school zones, Kindergarten, zebra crossings or on busy roads in residential areas).

The Speedpacer 2368S and 2368C are large dot-matrix displays that suit perfectly for showing speeds driven as well as individual text messages. The device can be adapted to any requirements: Customized front plate designs as well as custom text, that can be created within minutes.

Both speed displays offer speed and time triggered single- and double-line text messages. As an example the devices are able to show different text during school time and the rest of the day.

All these features are put into a compact and extremely smart powder coated aluminium enclosure.



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Bluetooth is a trademark of Bluetooth SIG

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*detects traffic!*  
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## Electrical Data

<b>Input Voltage</b>	12V
<b>Power Consumption</b>	Low Power Design!
<b>Standby (Radar on, LEDs off)</b>	< 0,2W (!)
<b>Display active (speed value)</b>	5W
<b>Peak (all LEDs active)</b>	15W

## Radar Sensor

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

## LEDs

<b>Brand</b>	High-Performance Osram LEDs „Black Series“
<b>Color</b>	Yellow 590 nm (2368S) Red, Green and mixed color Yellow (2368C)
<b>Life Span</b>	Long Lifetime and Reliability
<b>Radiation Angle</b>	30° Lense
<b>Viewing Angle</b>	> 120°

## Display

<b>Resolution</b>	16 x 48 Pixel
<b>Pixel Grid</b>	14 mm
<b>Display Area</b>	25 x 69 cm
<b>Reading Distance</b>	approx. 250 m
<b>Readability</b>	Unique contrast due to Special Design
<b>Update Rate</b>	approx. 1 sec, adjustable
<b>Brightness Regulation</b>	Automatically
<b>Bitmap Memory</b>	250 Pictures

## Mechanical Data

<b>Dimensions</b>	116 x 84 x 4 cm
<b>Weight</b>	16 kg
<b>Enclosure</b>	Powder Coated Aluminium
<b>Front Plate Sheeting</b>	Custom Digital Print, Highly Reflective yellow or black with red/white border
<b>Protection Degree</b>	IP67
<b>Front Window</b>	Lexan, Anti-Glare Coated
<b>Operating Temperature</b>	-25°C to 60°C

## Scope of Delivery

- Speed Display Speedpacer 2368S or 2368C
- Software: BT-Comm/GRS/Android App
- Pole Brackets (60 or 76 mm)
- Power supply Cable 12V
- Optional: Variable Pole Clamps
- Optional: Batteries and Solar Power Supply
- Optional: Remote Control Unit RC1



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Valentinstraße 11 - A-4062 Thening - Email: office@sierzega.com - Phone: +43 7221 64 114 0