Speedpacer 4568SQ / CQ



SPEED DISPLAYS TRAFFIC DETECTION

Radar. Detection. Software.

Features

- Dot matrix display in XXL size! For speed values and smileys in **45 cm diameter!**
- Displays speed, pictures and text in AMBER (4568SQ) and in RED, YELLOW and GREEN (4568CQ).
- 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
- 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 4568SQ and 4568CQ are large dotmatrix displays that suit perfectly for showing speeds driven as well as individual images and text messages. They can be adapted to any requirements: Customized front plate designs as well as custom images, that can be created easily.

Both speed displays offer speed and time triggered images (such as smileys) and short text messages. As an example the devices are able to show different images during school time and the rest of the day.

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





Android is a trademark of Google Inc., Windows is a trademark of Microsoft Inc. Bluetooth is a trademark of Bluetooth SIG

Electrical Data

Display

Input Voltage	12V	Resolution	32 x 48 Pixel
Power Consumption	Low Power Design!	Pixel Grid	14 mm
Standby (Radar on, LEDs o	ff) < 0,2W (!)	Display Area	47 x 69 cm
Display active (speed valu	e) 6W	Reading Distance	approx. 250 m
Peak (all LEDs active)	30W	Readability	Unique contrast due to Special Design
		Update Rate	approx. 1 sec, adjustable
Radar Sensor		Brightness Regulation	Automatically
Operating Frequency	K-Band (24 GHz)	Bitmap Memory	250 Pictures
Transmitting Power	5 mW		
Certification	FCC, IC, CE approved	Mechanical Data	
Operating Speed	2 199 km/h or 2 150 mph	Dimensions	84 x 84 x 4 cm
	2150 [[[D]]		
Detection Range	min. 100 m, avg. 200m	Weight	15 kg
-	•	Weight Enclosure	15 kg Powder Coated Aluminium
Accuracy	min. 100 m, avg. 200m Truck avg. 300m	-	Powder Coated Aluminium Highly Reflective yellow or
-	min. 100 m, avg. 200m Truck avg. 300m	Enclosure	Powder Coated Aluminium
Accuracy LEDs Brand	min. 100 m, avg. 200m Truck avg. 300m ± 3 % High-Performance Osram LEDs "Black Series"	Enclosure Front Plate Sheeting	Powder Coated Aluminium Highly Reflective yellow or black with red/white border
Accuracy LEDs	min. 100 m, avg. 200m Truck avg. 300m ± 3 % High-Performance Osram	Enclosure Front Plate Sheeting Protection Degree	Powder Coated Aluminium Highly Reflective yellow or black with red/white border IP67
Accuracy LEDs Brand	min. 100 m, avg. 200m Truck avg. 300m ± 3 % High-Performance Osram LEDs "Black Series" Yellow 590 nm (4568S) Red, Green and mixed color Yellow (4568C) Long Lifetime and	Enclosure Front Plate Sheeting Protection Degree Front Window	Powder Coated Aluminium Highly Reflective yellow or black with red/white border IP67 Lexan, Anti-Glare Coated
Accuracy LEDs Brand Color	min. 100 m, avg. 200m Truck avg. 300m ± 3 % High-Performance Osram LEDs "Black Series" Yellow 590 nm (4568S) Red, Green and mixed color Yellow (4568C)	Enclosure Front Plate Sheeting Protection Degree Front Window	Powder Coated Aluminium Highly Reflective yellow or black with red/white border IP67 Lexan, Anti-Glare Coated

Scope of Delivery

- Speedpacer 4568SQ or 4568CQ
- 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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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.

