

# RADAR SPEED SIGN - PORTABLE



## Features

The SOLTECH Portable Radar Speed Sign is powered by a long life LiFePO<sub>4</sub> battery that is recharged quickly and easily from the supplied fast charger. No solar panel is required. Simply switch the unit on and sleeve over the purposely designed, sturdy, high quality locking tripod and face towards oncoming traffic. A fully charged battery typically returns a running time exceeding 40 hours of continuous operation.

A Bluetooth APP (android) allows control over the full dot matrix display area to change the posted speed limit between 00 – 99 Km/h and system analysis. Once the speed is set the radar detects oncoming vehicles and displays the vehicle's speed.



Luminaire Height 2.1m - 2.5m

Lumen (+/-) 560Lm

LED Output Variable

Signs manufactured to Australian Standards using reflective material

Increase the visibility of the message and improve safety

Reduces the speed of traffic by creating awareness of speed limit

96 hours of continuous operation

IP65 Waterproof design

Day and/or night operation

Quality LiFePO<sub>4</sub> battery

Supplied with heavy duty tripod and charger

Efficient and effective visual enforcement

High visibility LED display

Lightweight with handle for easy mobility

2 year warranty for faulty workmanship or component failure not influenced by external means.

# RADAR SPEED SIGN - PORTABLE SPECIFICATION



## Applications

Shared zones | Construction zones | College campus

## Technical Data

LED Screen	320 x 320mm
Sign	560 x 430 x 100mm
Display Colour	Red/Green
LED Wavelength	Red:620/Green:525
Luminance Density	≥6000cd/m <sup>2</sup> Outdoor Highlighted
Viewing Angle	60°
Viewing Distance	1 - 200 Mtrs
Speed Range	1 - 99 km/h
Fixed Sign Material	Aluminum/3M reflective
Radar Frequency	K-Band, 24.1250Ghz
Radar Range	1 - 150 Mtrs
Radar Accuracy	<±1Km/h
Battery Specifications	24 Ah 12v (288Wh) LiFePO <sub>4</sub>
Power Consumption	Max 11W Average ≤2W
Operating Time	>40 Hours (on single charge)
Recharge	<4 hours
Mounting Height	2 Mtrs
Display Brightness	Automatic Dimming
Waterproof Rating	IP65
Warranty Period	2 years
SKU	SRSS003/PORTABLE

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.