

# SOLAR RADAR SPEED SIGN



## Features

Radar speed signs provide positive visual enforcement of the designated speed limit. These signs have been proven to be effective, particularly with today's highly visual, often distracted drivers. Usually installed in areas where speeding vehicles are in close proximity to pedestrians.

The SOLTECH Solar Radar speed sign utilizes ultra-bright, high quality and long-life LED technology to provide an animated enforcement of the designated speed limit. The minimal current draw of the system is simply and effectively powered using solar energy. 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 speed.

Signs manufactured to Australian Standards using 3M reflective material

Increase the visibility of the message and improve safety

Reduces the speed of traffic by creating awareness of speed limit

>48 hours autonomy

IP65 Waterproof design

Day and/or night operation

Quality LiFePO4 battery

Simple to install - secures to a 76mm sign post

Efficient and effective visual enforcement

High visibility LED display

Portable or Fixed versions available

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

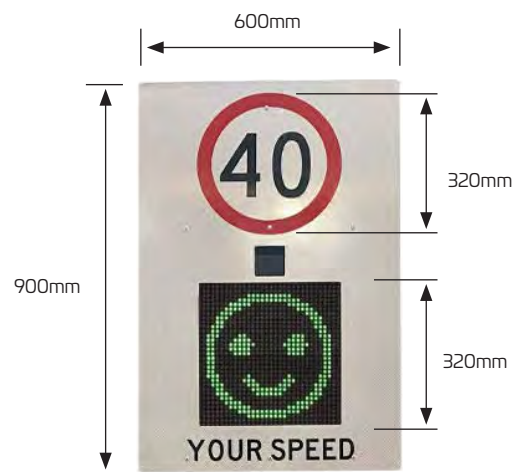
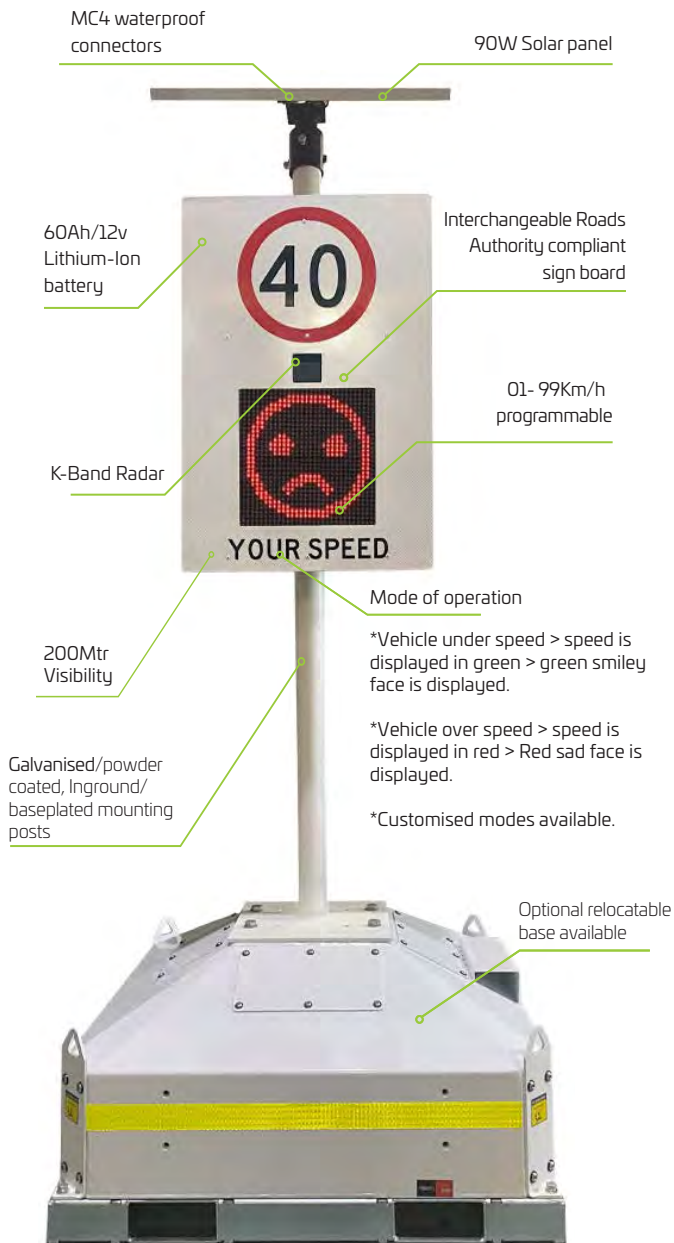


Luminaire Height 2.1m - 2.5m

Lumen (+/-) 560Lm

LED Output Variable

# SOLAR RADAR SPEED SIGN SPECIFICATION



## Applications

Shared zones | Construction zones | College campus

## Technical Data

LED Screen	320 x 320mm
Sign	900 x 600 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) LiFePO4
Power Consumption	Max 11W Average ≤2W
Solar Panel	18v 60w
Autonomy	>48 Hours (setting dependent)
Recharge	<6 hours
Mounting Height	2 - 2.5 Mtrs
Display Brightness	Automatic Dimming
Waterproof Rating	IP65
Warranty Period	2 years
SKU	SRSS003/004

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