

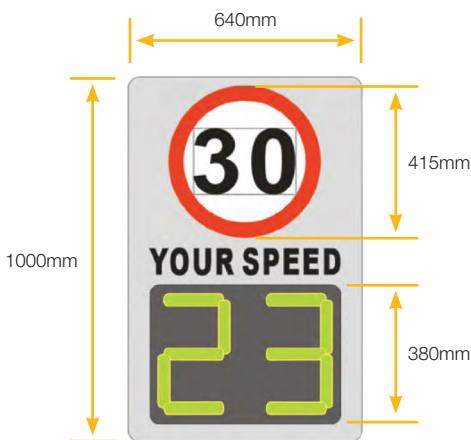
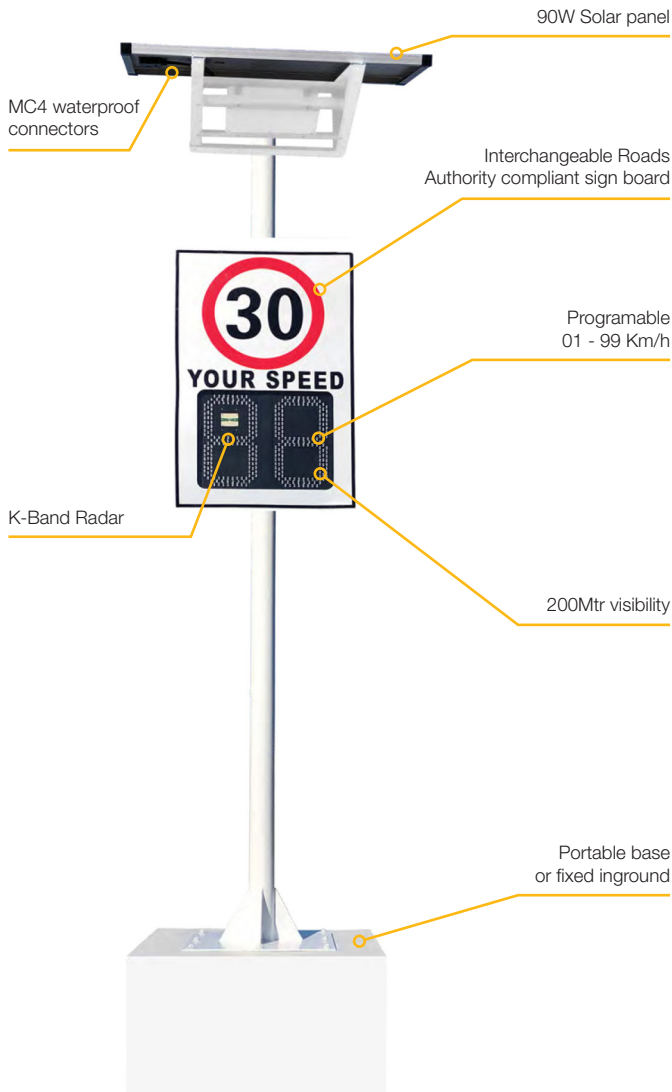


Solar radar speed signs provide visual enforcement of the designated speed and a proven ability to influence driver behaviour to reduce speed. The radar speed sign detects the speed of each vehicle as it approaches, displaying the vehicles speed in red when over the designated speed limit and in green when below. Radar Speed Signs are used as a traffic calming device in addition to, or instead of physical devices such as speed humps. Typically installed in areas where speeding vehicles are in close proximity to pedestrians such as school zones, construction zones, residential areas, and college campus. The unit is available in either a fixed or portable version. Drawing <0.8amp/h, the radar speed sign is simply and effectively operated using solar energy. The display brightness changes between day and night further conserving battery life.

Luminaire Height	2.1m - 2.5m
Lumen Output	6000 nit - 560lm
LED Output	Variable

FEATURES

- 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
- >72 hours autonomy
- IP65 Waterproof design
- Day and/or night operation
- Quality Lithium-ion 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.



Applications

Shared zones | Construction zones | College campus

Technical Data

LED Screen	380 x 500mm
Sign	1000 x 640 x 100mm
Display Colour	Red/Green
LED Wavelength	Red:620/Green:525
Luminance Density	≥6000cd/m2 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	60Ah 12v (720Wh) Lithium-Ion
Power Consumption	Max 11W Average ≤2W
Solar Panel	18v 90w
Autonomy	>72 Hours
Recharge	<5 hours
Mounting Height	2 - 2.5 Mtrs
Display Brightness	Automatic
Waterproof Rating	IP65
Warranty Period	2 years
SKU	SRSS001/002