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## VISUAL MESSAGE BOARDS

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RRSP delivers you the highest standard of road marking and safety equipment with a large range which the business continually looks to diversify. The product range is specifically designed for the application of Markers, Thermoplastic, Waterborne and Solvent paint, CAP and Preform Thermoplastic. The range of equipment comprises of internationally produced and in house designed machines.

In addition to Line marking products RRSP also supplies a range road safety electronic message boards that are free standing or vehicle mounted.

Safety signs play a key safety role in keeping traffic rolling across Australia. Safety signs are designed to communicate important messages to road users about current conditions and allow both motorists and cyclists to navigate roads in the safest possible conditions. Furthermore, safety signs notify road users of any roadworks or maintenance that is occurring in the area and redirect them to a more convenient path.

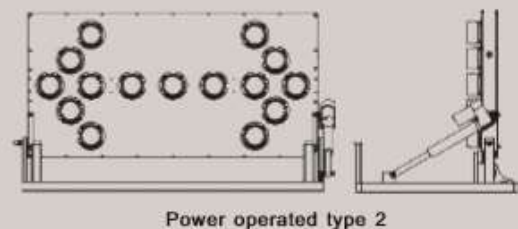
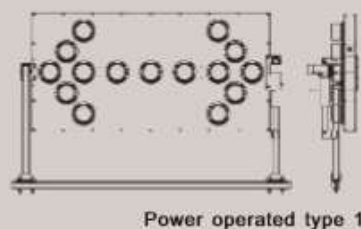
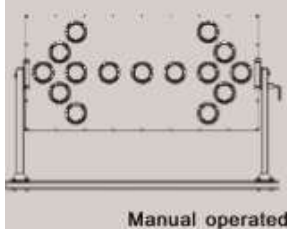
### ARROW BOARDS

At RRSP, we consider arrow boards as possibly one of the best directional signage solution to convey clear direction for traffic. The range consists of Ute, truck and trailer mounted options



## DESCRIPTION

Standard	MUTCD standard / AS 4192-2006 standard	Single sided or Double sided types are available
Arrow board material	Aluminum sheet and welded channels	
Coating	Powder-coated and oven-baked, UV Resistance	
Lamp	Smaller PAR36 lamp with 50pcs LED / Larger PAR 46 lamp with 40pcs LED, IP68 sealed waterproof	
Visor	High-impact ABS plastic , enhance visibility by shading the lamp and preventing glare	
Digital controller	With adjustable pedestal, shows the board's working mode	
Voltage	DC 12V standard (DC 24V customized)	
Auto Dimming	Built-in standard function	
Truck mounted	Available for A size and B size: 1. Manual operated is available; 2. Power operated with LINAK actuator is available with Standard frame (Heavy Duty frame is available for MUTCD type B boards)	
Trailer mounted	Available for C size: 1. Manual winch trailer is available 2. Hydraulic lift trailer is available	
Cable length	1.30ft.(9m) standard for truck mounted type A size and B size; 2.10ft. (3m) standard for trailer mounted type C size; 3.Customized length is available.	
Connection	Screw-type locking collar secures plug-in cable socket to control box, totally waterproof	
Maintainance	All electrical parts are plug mounted, easily to be replace within some minutes	
Warranty	One year warranty and two sets of lamp+visor as replacements for free	



## MUTCD standard

MUTCD Type	Board Size	Lamp qty	Lamp type	Item NO.
A	24*48 inch (61*122cm)	13pcs	PAR 36	TYPE A-2448-13P36
B	30*60 inch (76*152cm)	15pcs	PAR 36	TYPE B-3060-15P36
		25pcs	PAR 36	TYPE B-3060-25P36
	36*72 inch (92*183cm)	15pcs	PAR 46	TYPE B-3272-15P46
		25pcs	PAR 46	TYPE B-3272-25P46
C *Trailer mounted	48*96 inch (122*244cm)	15pcs+2pcs on the rear	PAR 46	TYPE C-4896-15P46
		15pcs+2pcs on the rear	PAR 46	TYPE C-4896-25P46

## AS 4192-2006 standard

MUTCD Type	Board Size	Lamp qty	Lamp type	Item NO.
A	650*1260mm	13pcs	PAR36	SIZE A-13P36
B	770*1500mm	15pcs	PAR36	SIZE B-15P36
C *Trailer mounted	1200*2400mm	15pcs+2pcs on the rear	PAR46	SIZE C-15P46

## VISUAL MESSAGE SIGNS

All our Variable Message Boards are built for quality and meet the regulatory standards as specified by the RMS.

### DESCRIPTION

- Power supply: solar power DC 12V
- Brightness > 5,000cd/m2, better traffic visibility Viewing angles: 30 degrees horizontal and vertical
- Mean free error time > 10,000hours
- Display content: text, graphics, or a combination of both
- Display mode: clear screen, left shift, right shift, appear, etc. Can display Arrow Board's all functions
- Intensity control: 32 grades different brightness, Auto dimming or manual operated or time control.
- Dimming display brightness in darkness, increasing to full brightness in daylight.
- Scheduling: Real-time clock and calendar with DST control
- Data port: an USB port and a RS232 serial and 4G WIFI
- Maintenance: Individual display LED modules can be replaced easily

### PROTECTION

- Circuit protection: special treatment, water, dust, salt-spray, vehicle exhaust resistant, anti-corrosion
- Aluminium case: 2500x1500mm double aluminium plate, PC front plate to protect VMS, Less external wiring

## WIRED LCD CONTROLLER

- Control mode: specified single-chip microcomputer, on-screen program guide is available
- Security: Multi-level password protection, Out of reach of the casual hacker

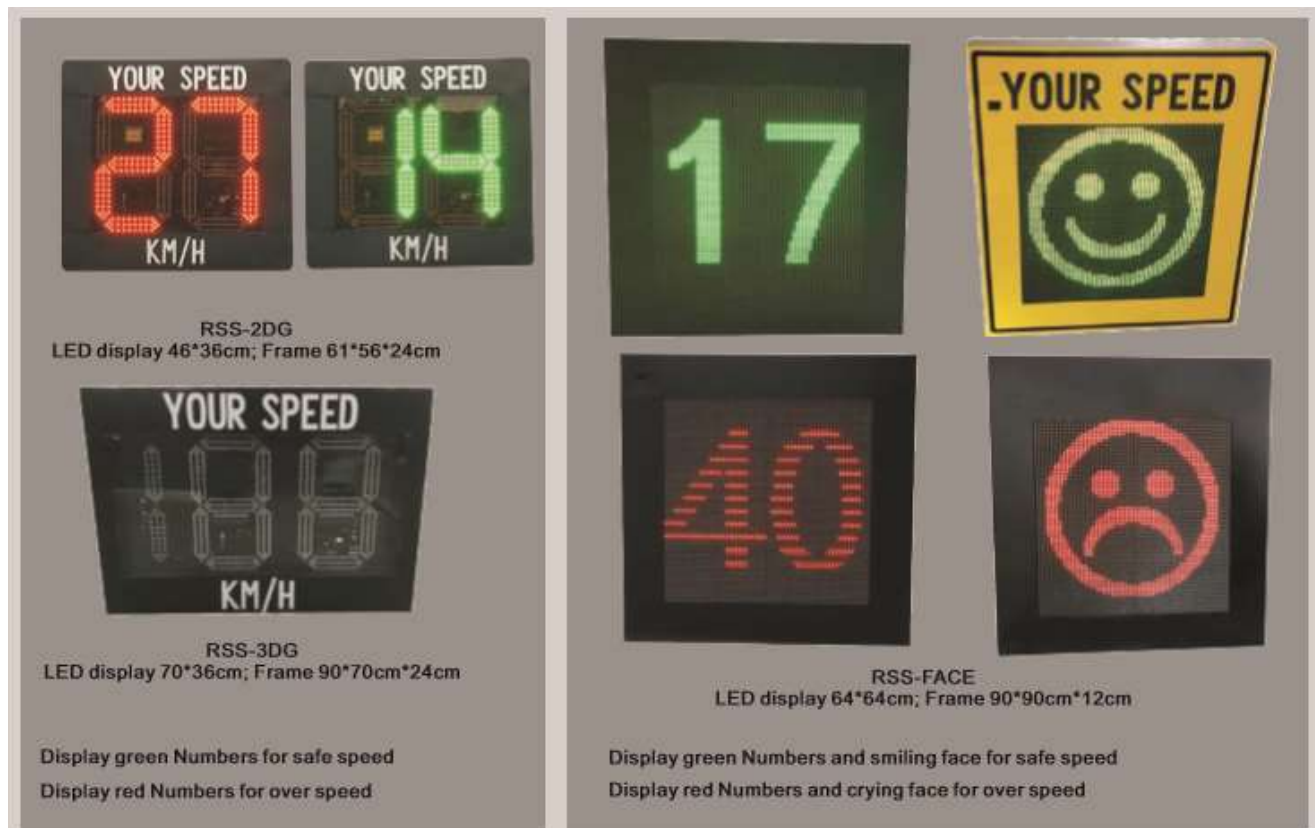
## WIRELESS WEB CONTROLLER SYSTEM

Login in web version to see all Message Signs in your name are online or not and select anyone to edit images and text. You can see the selected VMS current display mode and following information:

1. Time and date of location
2. Electric quantity and solar charging current
3. Power supply mode and custom settings
4. Current brightness (32 grade, can be manual operated or auto dimming Setting)
5. Temperature of display (by using fanless cooling system)

## RADA SPEED SIGNS

Radar speed signs provide a strong measure of traffic calming. With a radar-triggered display, bright LED characters flash a vehicle's excessive speed to encourage the motorist to slow down. Commonly deployed in school zones, construction sites, high-accident areas and neighbourhoods.





**RSS-PRO**  
LED display 45\*36cm; Frame 80\*65cm\*10cm

Display green Numbers for safe speed  
Display red Numbers for over speed  
With 3M DG3 sheeting

**DESCRIPTION**

Available for three or four lanes

Power supply : AC 90-240V or SOLAR POWER

measurement range from : 1-199km/h

LED : red and green 5mm diameter LED with 100,000 hours lifetime

Red lamp brightness: 6000-8000mcd , viewing angles 25 degrees

Green lamp brightness: 13000-15000mcd, viewing angles 35 degrees

Viewing Distance 1000 meters

\*Trailer mounted is available

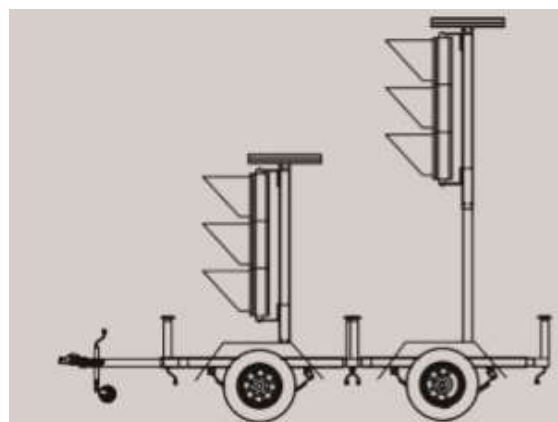


**PORTABLE TRAFFIC LIGHTS**

Designed and manufactured as a complete product for RRSP, the SP-PTL is a very easy to use, fully solar powered Traffic Light trailer set, features a revolutionary, very user-friendly, newly-designed controller as well as an electric hoist.

**MODEL: SP-PTL**

- BUILT TO AUSTRALIAN STANDARD AS4191-1994
- TRAILER SIZE: (together): 1400W x 2050H x 3620L
- SETUP SIZE, Master: 1400W x 2950H x 2030L
- SETUP SIZE, Slave: 1400W x 2950H x 1580L
- COMBINED WEIGHT: 700kg (with Slave Drawbar and Spare Wheel fitted)
- 200 mm ultra-bright very low power aspects
- Solar powered, with maintenance-free battery pack for continuous operation.
- Schedule different Red/Green Times
- Remotely monitor your PTL set with Web VMS control is available



## Support and Service

At RRSP, we look to offer our customers the right road and pavement system solution through a combination of fast service, reliable inventories, knowledgeable people, personalized attention, and competitive pricing which is perceived by our customers to be the best value available. Have a question on this product or any other we offer? Give us a call.

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