ACCUMAX
GLOBAL

LED
Signage

EDITION 1

Contents

LED 4 Line Blast Board

With our LED 4 Line Blast Board, you can activate the Sign display text and flashing lanterns via an online portal. Pre-set messages and free text options are available. Multiple devices can be updated simultaneously to display identical messages.
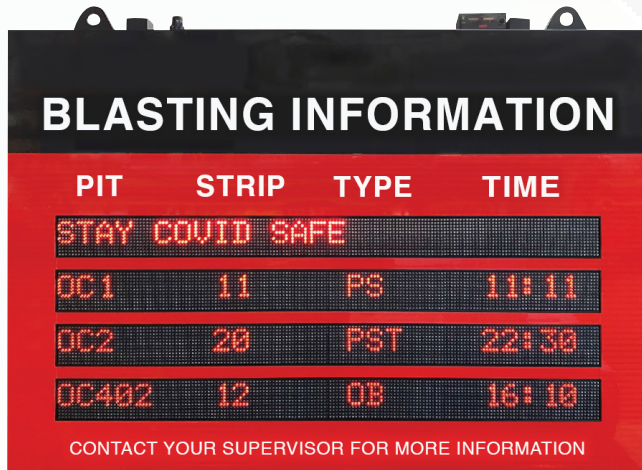
Sign concept design (70mm text height shown)

Our LED 4 Line Blast Board is available in 70mm or 100mm text height.

SIGN INCLUSIONS

» Reflective static signage
» 4 x 10mm pitch full colour LED displays
» 2 x flashing beacons
» Solar and battery system**
» Secure website for control and monitoring of signage
» High gain directional antenna
» Posts and mounting brackets
» Operation and maintenance manual
» Installation instructions

** Power system is sized to provide 3 days of autonomy in the event of unfavourable weather conditions.

Display Setting

70mm Text Height: Max 28 Characters*
100mm Text Height: Max 18 Characters*

* Spaces included in character limit

Display Specification	
Pixel Pitch	10mm
LED Composition	DIP
Display Size	4 text boxes of 1680mm W x 120mm H
Display Colour	Red and Green
Luminance	> 5000 cd/m2
Beam Width	15 degrees

SITE CONSIDERATIONS

» The location must be suitable for solar (full or near full sunlight in summer and winter).
» Telstra 4G connectivity is required for the operation and monitoring of signage. Client must verify this before placing the order.

Control System	
Communication	3G/4G cellular. Web monitored and updated through portal with service subscription
Brightness Control	100 levels auto or manual control available
Included Sensors	Door open, brightness, failed pixel, radar

Tripod Lights

Tripod Traffic Light

Manage traffic easily with our Tripod Traffic Light. This unit offers improved safety for traffic controllers over the traditional Stop/Go sign and meets all Australian standards. Designed and manufactured in Australia, the Portable Traffic Light is lightweight, compact and has long battery life. The unit is very easy to transport and set up requiring only one operator

FEATURES

» Ultra low power consumption

» Easy transportation

» Lightweight & compact

» Set up in seconds

» Radio controller for programming

INCLUDED ACCESSORIES

Charging cables, Carry bags, 1x Radio Remote, Target Boards (pair)

PRODUCT CODE: MAX-STS09

Radar Speed Sign on Tripod

The power efficient Radar Speed Sign on Tripod displays the current speed limit, the speed of the oncoming car, and a happy or sad face followed by 'slow down' text according to driver compliance. This reduces the speed of traffic by creating awareness to drivers and public are informed of speeding vehicles.
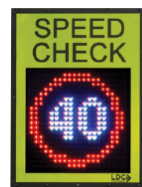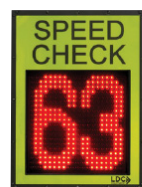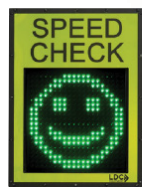
FEATURES

» 100% Australian designed & made

» Long battery life

» Quick setup

» Portable and easy to transport

» Lightweight, easy for one person to manoeuvre

SPECIFICATIONS

» Stores 10,000 time-stamped speed records

» Led display dimensions: 320x320mm

» 12 Hours (approximate) battery runtime

PRODUCT CODE: MAX-STS08

Solar LED Traffic Signs

Solar Signs

Accumax Global have worked hard to bring to our customers in mining, construction, and traffic management a range of innovative Solar LED Traffic Signs.

Suitable for any location and without the need for time consuming and costly installation, the signs are temporary and moveable. They can be set up to run day and/or night, with the override switch, so the bright LED lights can function in any environment and condition.

Request full specifications and a quotation from our team.

FEATURES

» Solar charging (8 hours) or can be manually charged

» Will run for 7 days once fully charged

» Includes a day/night override switch

Product Code	Description
MAX-STS01	Pedestrian Solar Traffic Sign
MAX-STS02	Solar Triangle Traffic Sign
MAX-STS03	Solar Stop Traffic Sign
MAX-STS04	Solar Speed Limit Traffic Sign — 40
MAX-STS05	Solar Speed Limit Traffic Sign — 60
MAX-STS06	Solar Speed Limit Traffic Sign — 80
MAX-STS07	Chevron Solar Warning Sign

MAX-STS01   MAX-STS02   MAX-STS03   MAX-STS04

MAX-STS05   MAX-STS06   MAX-STS07

Solar Sign Accessories

Our Relocatable Concrete Sign Blocks are perfect for you to attach your Solar LED Traffic Signs. The fork pocket makes the block portable, and the sign pole sleeve means that you can change the sign to suit the application, making the block easy to re-use.

The blocks are designed to withstand the harsh Australian conditions.

Product Code	Description	Dimension	Post Hole	Weight
MAX-CBB01	Concrete Sign Base Block	1000x600x600mm	1	900kg
MAX-CBB02	Concrete Sign Block	500x500x400mm	1	250kg
MAX-CBB03	Concrete Sign Block	1000x600x600mm	2	900kg
POST50	3.25 Mtr Galv Post 50 N/B	60mm OD		
ARC060	Bracket with bolt			

POST50 / ARC060   MAX-CBB02

MAX-CBB01   MAX-CBB03

Variable Speed Limit Sign

Colour Variable Speed Limit Sign

Colour Variable Speed Limit Signs are like static speed limit signs in purpose but with the ability to change the number inside the annulus electronically. The reasons for changing the speed limits could be due to weather conditions, traffic incidents or congestion.

FEATURES

✓ Fully programmable & customisable with text & images

✓ Any speed

✓ Cabinet is black powder coated

✓ IP65 water & dust rating

✓ Strut mountings are the same as standard road signs

✓ SMS reboot

✓ Reporting on oncoming vehicle count and speed, GPS, battery voltage and charge current

DEFAULT FUNCTION WITH RADAR

» Over set speed limit: speed limit is shown in the red annulus

» Under set speed limit: sign is blank

CABINET SIZE: 1080mm H x 1080mm W x 180mm D

SIGN INCLUSIONS

✓ Sign controller

✓ With or without flashing lanterns

✓ Website for data collection and managing sign configuration

✓ Rain & light sensor. Varies brightness of LEDs to suit local conditions & increases battery life

✓ Available on trailer or 240 V

✓ Solar & battery kit

✓ Doppler radar

Variable Speed Limit Sign (VSL)

The Variable Speed Limit Sign (VSL) is fully programmable & customisable with text & images. The strut mountings are the same as standard road signs.

SPECIFICATIONS

✓ IP65 water & dust rating

✓ Cabinet is black powder coated

✓ Monitoring of the individual LED performance

✓ SMS reboot

✓ Reporting on oncoming vehicle count and speed, GPS, battery voltage and charge current

B SIZE CABINET: 1190mm H x 790mm W x 180mm D

DEFAULT FUNCTION WITH RADAR

» Over set speed limit: speed limit is shown in the red annulus & 'Slow Down' flashes below

» Under set speed limit: sign is blank

» Maximum speed displayed: 99kms

» Minimum speed displayed: 10kms

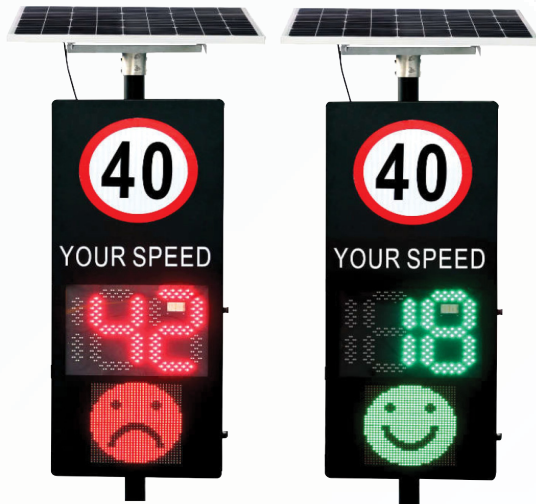### INCLUSIONS

✓ Sign controller

✓ Website for data collection and managing sign configuration

✓ Light sensor. Varies brightness of LEDs to suit local conditions & increases battery life

✓ Solar & battery kit

✓ Doppler radar

Solar Radar Speed Sign

Solar Radar Speed Sign with Smile/Sad Face Feedback

The Solar Radar Speed Sign with Smile/Sad Face Feedback features High-brightness LED display screen to show smile/sad face.

The Solar Radar Speed Sign with Smile/Sad Face Feedback can process the speed information provided from the radar, and will transfer the data to the LED display together with a happy or sad face in less of 0.1 sec. This information can be transmitted to the Police stations or Command centers.

The interface can trigger output signals to allow interconnection with external machines or cameras to capture the picture of the vehicle over the speed limit. The use of microwave sensor inside the algorithm formula makes the system stable all day (including nighttime).

THE FLEXIBLE SOLUTION

» Able to detect the fastest vehicle in a lane or target vehicle's speed nearest from radar speed sign

» Easily change max-limit through LCD display

» Working time setting (on/off time setting) based on weekday/weekend.

» Sensitivity of radar can be set according to the situation of traffic and vehicle

» Continuous display time for target vehicle speed can be customized (0.4~10s).

» Portable bracket, standing pole mounted, vehicle mounted for different situations, all handle screw, built-in battery

» Varieties of power supply (Solar power, AC, DC, Storage battery), Ultra-low power, 50AH standard battery, 100W solar panel, Working time in cloudy weather for 8 to 10 days

KEY FEATURES

✓ Visual double-color LED display, red screen when speeding, Green screen within safe value

✓ Front speed limit panel is covered by 3M diamond-grade reflective film

✓ Clearly visible at 300m distance

✓ No digging required for installation

✓ Equipped with a 24GHz German Doppler radar, an embedded smart microcontroller

✓ Measuring results with high level of accuracy
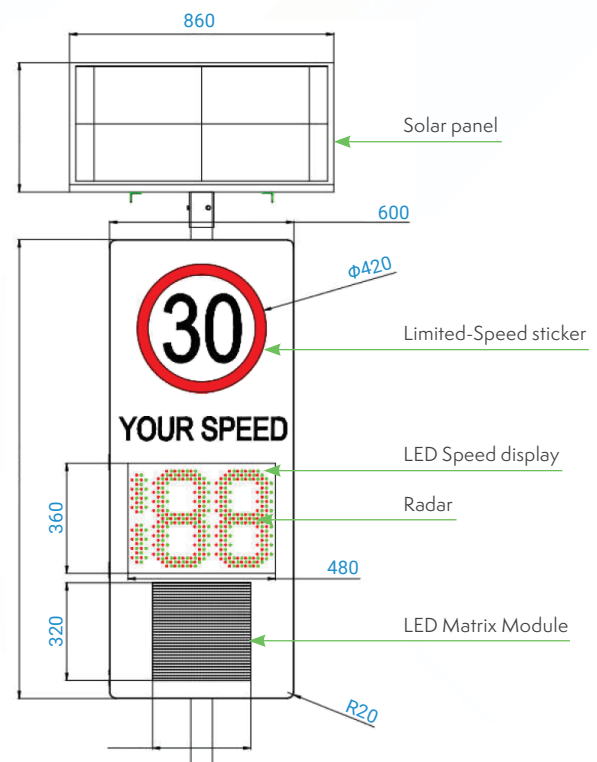
Specifications	
Display Mode	Max displaying speed: 199
Speed Display	360mm H x 500mm W Red: 208pcs, Green: 208pcs
Light Luminous	≥ 8000 cd/m²
Detecting Distance	Standard 100meter (50/150/200m optional)
Size	1500mm x 600mm x 70mm

SoundEar II® & SoundEar®3

Find Out Exactly When to Use Ear Protection

SoundEar II® Industry, XL

SoundEar®3 – 310, XL

Measure, Monitor and Manage the Noise

✓ Reduce risk of hearing impairments

✓ Increase focus and reduce stress

✓ Easy to follow: wear hearing protection when light is red

✓ Monitor noise levels through the included software

In workplaces, where noise levels depend on location and production processes, it is sometimes difficult to decide whether ear protection is needed or not.

SoundEar II® and SoundEar®3 leaves nothing to chance. It omits a clear and easily understandable warning in those areas where the use of ear protection is required.

SoundEar®3 – 310, XL

✓ Measure and monitor noise in multiple locations

✓ Receive alarm notifications via e-mail when noise levels are too high

You can monitor noise levels for all your devices simultaneously, through the included SoundEar Software. Each device transmits noise measurements to your computer directly or via a cloud service. You can choose between 3 types of automatic data transport: Wireless communication, Wi-Fi, or LAN.

Product Code	Description	Dimension
MAX-NB-SEII	SoundEar II® Industrial	265 x 205 x 46mm
MAX-NB-SEII-XL	SoundEar II® Industry XL	576 x 376 x 46mm
MAX-NB-SE3-310	SoundEar®3-310	256 x 205 x 45mm
MAX-NB-SE3XL	SoundEar®3 XL	595 x 412 x 59mm
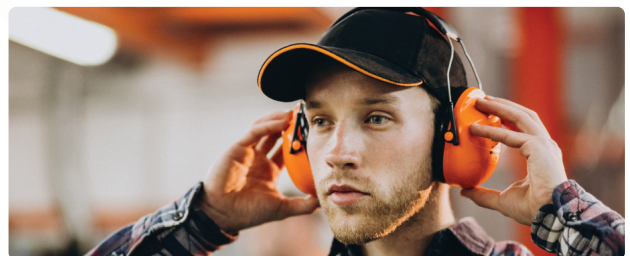
ACCUMAX
G L O B A L

More safety barrier solutions and signage available.
Contact us on 1300 222 862 or sales@accumax.com.au to learn more.
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