


QUICK PRODUCT GUIDE

To maintain their energy efficient quality, all our VAS are fitted with light readers to auto-dim the LED's during night-time use. The intelligent SMD LED technology ensures there is minimum light pollution and targets the light in a way which only oncoming motorists can view. All 3 sign types are energy efficient, fully waterproof, hard-wearing and just as effective in speed reduction as each-other. If you need some help deciding which solution is best for your application, please call your account manager or call us on 01737 774747.

SID

Speed Indicator Device


This sign will only activate for passing motorists travelling over the speed limit.



SLR

Speed Limit Reminder


This sign will only activate for passing motorists travelling over the speed limit.




SAM

Smiley Activated Sign

For motorists over the speed limit:




For motorists under the speed limit:




TECHNICAL INFORMATION		SID	SLR	SAM
DIGIT/ROUNDEL SIZE		300mm Digit Height	300mm Roundel size	300mm Digit Height
ENCLOSURE DIMENSIONS (HXWXD)		660mm x 430mm x 150mm	660mm x 430mm x 150mm	710mm x 430mm x 150mm
TRIGGER SPEEDS		5 - 65MPH	5 - 65MPH	5 - 65MPH
DISPLAY ON TIME		0.5 - 7.5 seconds	0.5 - 7.5 seconds	0.5 - 7.5 seconds
WEIGHT WITHOUT BATTERIES		8Kg	8Kg	8Kg
RECHARGEABLE BATTERIES		12V - 22Ahr (Max 2)	12V - 22Ahr (Max 2)	12V - 22Ahr (Max 2)
TYPICAL OPERATING DURATION <small>(battery powered models)</small>	1 Battery	45,000 triggers	45,000 triggers	45,000 triggers
	2 Batteries	90,000 triggers	90,000 triggers	90,000 triggers

***Important Note:** Messagemaker Displays and Stocksigns Ltd recommend the SAM sign is not used on the public highway; it is designed for use on private roads.


POSITIONING GUIDE



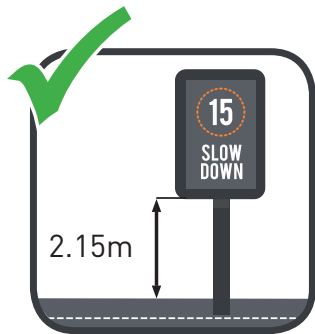
Avoid placing underneath overhanging trees/hedges, especially if using solar panels



Do not obstruct any pre-existing road traffic signs



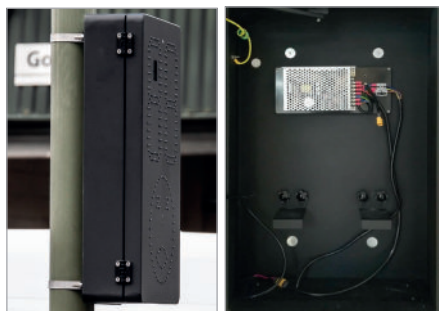
Must be clearly visible to approaching traffic, preferably on a clear straight road



2.15m minimum between the base of the sign and the ground

POWER OPTIONS GUIDE

Mains Power



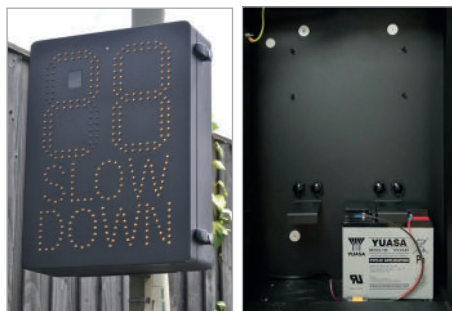
Benefits

- Low maintenance
- Secure and permanent

Included

- Mains power supply unit (pre-installed)
- Mounting plate
- 2 x 76mm post clips

Battery Power



Benefits

- Quick to install
- Easy to re-locate

Included

- 1 x 12V 22Ahr rechargeable battery
- 1 x battery charger
- 1 x Mounting plate
- 2 x 76mm post clips

Solar Power



*Image used for illustration purposes only.

Benefits

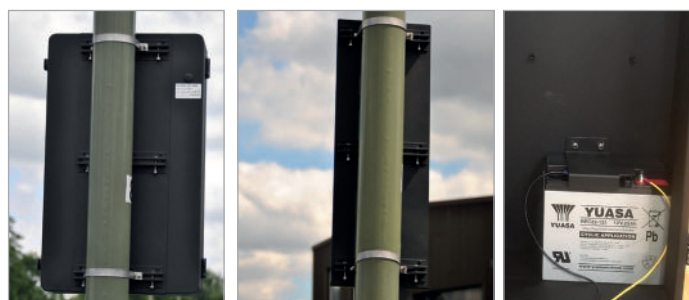
- No battery changes required
- Eco-friendly way to power

Included

- 80 watt solar panel
- Custom post mounting kit
- 2 x 76mm post clips
- Charger controller
- 2 x rechargeable batteries

OPTIONAL EXTRAS GUIDE

Spare Batteries, Chargers & Mounting Plates



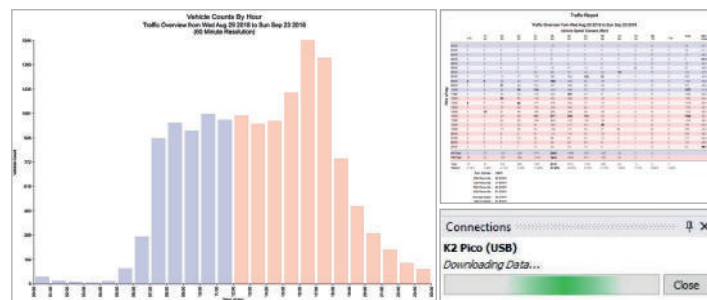
Spare Batteries and Charger

- One sign can have 2 batteries in the unit to double the operating lifetime to 90,000 triggers.
- Multiple batteries and an additional charger can be used for seamless and instant battery changes by always having a battery/batteries on charge whilst others are being used.

Mounting Plates

- For instances where the sign will be trialled or used in various locations, an additional mounting plate can be permanently fixed to a post(s) to enable easily re-location of the sign.

Data Capture



Although the data cannot be used to prosecute speeding motorists, collecting and evaluating traffic data on your road will be an invaluable tool to put in place new traffic calming measures.

The Data Capture function on the sign will record;

- The speed of every motorist driving past your sign
- Date and time of each record

The desktop software supplied will;

- Convert the data into usable graphs and tables in PDF and excel formats
- Summarise your data into percentiles

ABOUT MESSAGEMAKER DISPLAYS

LED displays are all we do and all we have ever done.

The product range, plus the expertise and experience found within the team at Messagemaker Displays has been built over almost 20 years.

The brand specialises in developing intelligent LED Signage for the Highways and Traffic industry.

With a wide range of stock signs available, there are also unlimited possibilities for bespoke signage.

In 2011, Messagemaker Displays was acquired by Stocksigns Ltd, one of the UK's largest providers of health and safety signs, providing extra peace of mind that comes with the additional resources, state of the art facilities and



All our products are manufactured to ISO 9001, EMC, CE and ROHS accreditation requirements so you can be assured all our products are supplied to the highest standard.



Visit Us

43 Ormside Way
Holmethorpe Industrial Estate
Redhill
Surrey
RH1 2LG

Call Us

01737 774747

Email Us

sales@messagemaker.co.uk

VISIT OUR
DEMO ROOM



Would you like to see our products for yourself?

If you would like to arrange a visit to take a look at our new Demo Room in Surrey, you can do so with your account manager, or call us on 01737 774747.

We have a range of LED signs on display which you can see working to help decide which sign is best for you.

Our products on display:

- Vehicle Activated Speed Signs (SID, SAM and SLR)
- Variable Message Signs (VMS)
- Lane Control Signs
- Highway Approved Vehicle Activated Speed Signs
- LED Message Displays
- Highway Approved Speed Signs
- Parking Signs



sales@messagemaker.co.uk

Tel. 01737 774747

www.messagemaker.co.uk

Part of Stocksigns Ltd