



Mobile 'All in One' (AIO) Standard Product Profile



Description

The SAS- Mobile 'All in one' is Solagen's battery powered, vehicle activated warning sign. It uses a radar to detect vehicles travelling between 7mph and 90mph and offers an adjustable activation range of 40m up to 180m. The compact, portable, all inclusive design of the AIO unit allows customers the freedom to install and relocate their products at anytime. Post and Installation are not included.

The Mobile 'All in One' is now compatible with a solar panel adaption kit, allowing the product to come solar powered or have the Solar Panel added later.

Features/ Benefits:

Portable, self contained unit

Quick and easy two part installation

Fits to any size post

Can be set to activate on vehicles travelling at 7mph up to 90mph

Activation range can be adjusted from 40m up to 180m

Concealed cabling and anti-vandal fittings

Anti-twist bracket

12 months parts warranty

Specifications:

The AIO unit comes complete with the main unit, installation package and 4 or 5 batteries depending on which type of AIO unit has been ordered.

Sign face thickness: 70mm

Battery Compartment Thickness: 108mm

Battery: Unspillable AGM sealed lead acid rechargeable battery

Battery Life: 28 days activation on average sign use

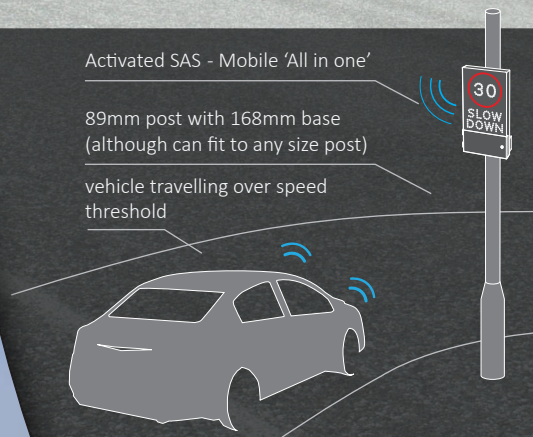
Control board IP rating: IP65

Designed with ISO 9001 and ISO 14001

Activated SAS - Mobile 'All in one'

89mm post with 168mm base
(although can fit to any size post)

vehicle travelling over speed
threshold

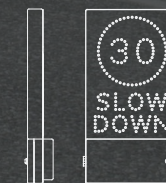


All in One Variations

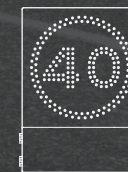
SAS signfaces are made as standard in 300mm or 450mm sizes. Solagen can provide bespoke sign types to suit any situation. Standard options include: Speed Roundels, Interlaced variations and Legends



SAS300



SAS300 with Slow Down



SAS450



Description

Customers ordering the SAS – Mobile 'All in one' for the first time must purchase an AIO Starter Pack which includes all the tools required to easily install and run their new sign. These items as well as other optional components can also be bought individually and in various quantities to meet customer specific needs.

Starter Pack



2x Battery charger



Palm programmer



Jubilee clip tool



Anti-vandal tool

A security key to open the product comes as standard with each AIO sign package. Extra security keys and palm programmers can be purchased separately, if required. For more information on the palm programmer please see the below.

OPTIONAL EXTRAS:

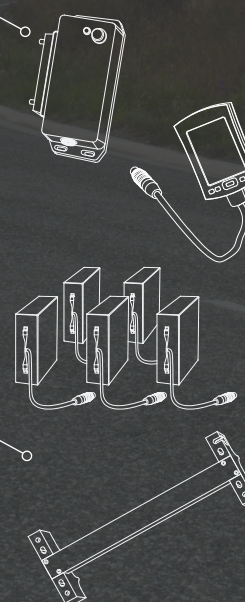
TCX Download

Solagen's TCX Download provides the facility to record traffic flow information to a multimedia card. The data can be saved to a PC and viewed using applications such as Excel, or uploaded to Solagen's website for viewing and editing into a custom format.

If the memory card is removed, the SAS will store up to 30,000 records on internal memory, which can then be downloaded onto the card when replaced, and will seamlessly continue to record new log entries.

Bracket

Additional anti-vandal brackets will give the option to install brackets on multiple posts for the SAS – Mobile 'All in one' product, allowing for quick and easy relocation of the sign.



Palm Programmer

Solagen's palm programmer allows the customer to change the speed threshold and radar range as well as the sign face for interlaced signs.

The palm programmer is also used to set the time and date on the sign to ensure that time records on vehicle logs are accurate.

Batteries (and chargers)

Additional sets of batteries or chargers can be brought separately. Spare batteries allow the customer to charge one set of batteries whilst the other is in use in the product. Chargers recharge one battery in around 10 hours.

