

Speed Reduction Equipment

SDB-18

The SDB-18 offers the practicality and functionality of a pole mounted Vehicle Activated Sign but with the ability to relocate to multiple areas within your site. The high intensity 18" LED Display offers driver feedback to alert any speeding vehicles and reminds them to slow back down to the set speed limit. With a fully configurable speed limit from 5mph, the SDB-18 can be set up on site within 30 seconds of arrival on site to offer a true rapid deployment solution. With the addition of covertly collecting the speed data whilst in place it is widely praised as an essential Health and Safety tool.

The SDB-18 houses an integral radar module capable of measuring, displaying and recording a vehicle speed in excess of 250 meters away. Within the bottom of the frame is the battery compartment which houses 1-4 maintenance free sealed batteries to allow for continuous operation for between 2-8 days (depending on battery configuration). This can be extended further with the addition of a 35w solar panel on the top of the SDB-18 to offer constant trickle charging whilst enforcing the speed on your site. A 110v charging port is located on the rear of the battery box for main charging.



Technical Specification

Frame

- Hot rolled steel frame, powder coated in white.

Storage and Control Box

- The dust proof and waterproof storage box houses the control box, on/off switch, batteries, and also offers storage for the charging cable and accessories.

Dimensions

- Height – 1500mm
- Width – 700mm
- Depth – 550mm
- Weight – 72kg (with 1 battery installed)

Finish

- Chemical, solvent and graffiti resistant white powder coat paint.

LED Type

- High-output 7-segment LEDs with a 70° wide-viewing angle

Characters

- The SDB-18 model contains two 18" high characters, with a third digit optional for KPH.

Radar Type Frequency

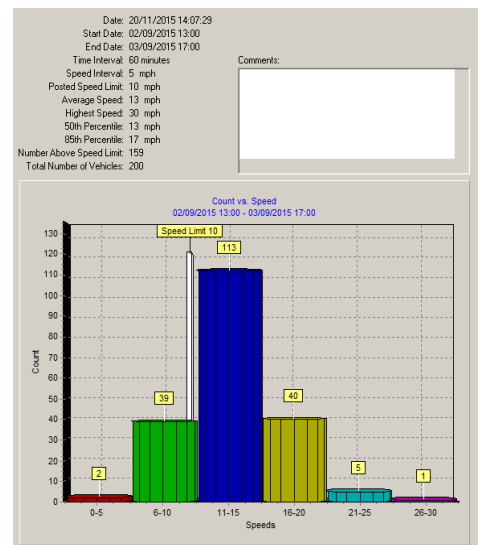
- K-band 24.150 Ghz +/- 100 Mhz

Detection Range

- 1000 ft.

Target Speed Range, Accuracy

- 5-99 MPH, +/- 1 MPH / km/h



For more information please contact our sales team on – 01246 792000

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The SDB-18 is most popular for use within the following areas to offer a site solution

- Private Sites for Speed Awareness
- Warehouses for FLT Safety
- School Sites
- Public Car Parks
- Construction Sites
- Village Entrances
- Parish Councils
- Local Authorities
- Camera Safety Partnerships
- University Campus
- Factory Sites