

SPEED INDICATION SIGN



Model :
MV xSID

Volume 3
October 25

Speed Indication Sign

More About The Signs



Harding Traffic's Speed Indication Signs are ITS-SPEC-AWRS-202402 compliant and designed to enhance road safety by reducing vehicle speeds, promoting responsible driver behaviour, and creating safer conditions for drivers, cyclists, and pedestrians.

Our SID's are engineered for high visibility, detecting and displaying vehicle speeds on a prominent LED screen. When a vehicle exceeds the set speed threshold, the SID instantly lights up with the message "SLOW DOWN," reminding drivers to reduce speed and exercise caution.

Built with an advanced in-built photoelectric sensor, the sign automatically adjusts LED brightness according to ambient light levels, ensuring peak visibility in bright sunlight while dimming in low light. For added flexibility, a manual setting allows adjustments post-installation to match specific local lighting needs. Powered by solar energy and wirelessly activated, these signs operate independently, eliminating the need for expensive power and communication line infrastructure.

All Harding Traffic signs are built to EN12966 standards, guaranteeing compliance with New Zealand's preferred industry specification. This ensures the correct "viewing window" for drivers, with optimised visibility for oncoming traffic and minimal light spill outside the target zone.



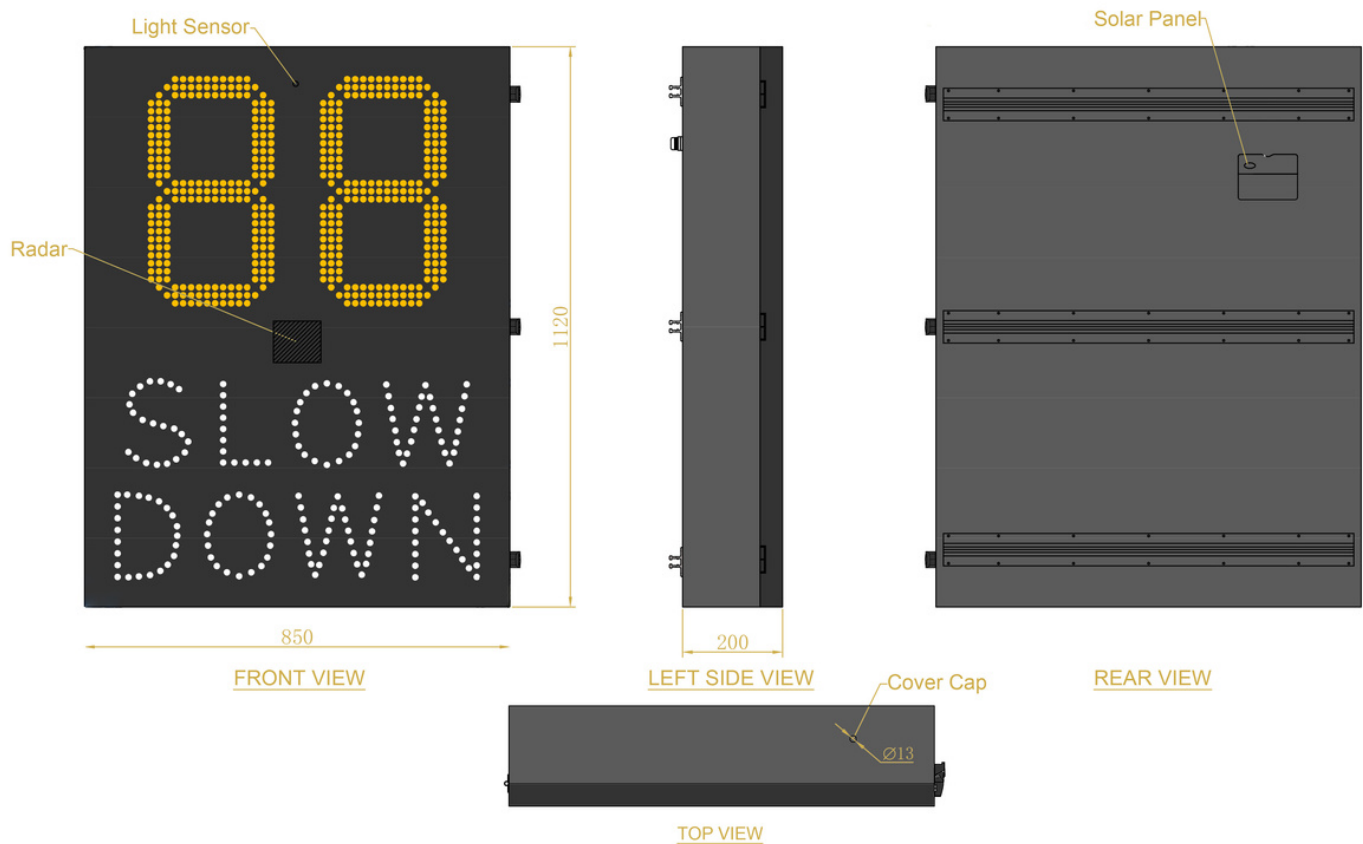
Features:

- High-visibility LED warning
- Flexible power options
- Radar activated
- NZTA-compliant
- Multi Stage Activation
- Small and Large Size Options Available



Speed Indication Sign

Sign Specifications - Large SID



Sign Specification

Cabinet Dimensions:

850mm W x 1120mm H x 200mm D

Cabinet Colour:

Powder coated black front with aircraft grey on side and rear.

Power / Voltage:

12 VDC solar option or 230 VAC mains option

Weight:

30kg (without batteries)

LED Display Colour:

Amber & White (RGB LEDs)

Enclosure Rating:

IP56

Cabinet Material:

Aluminum

Sign Maintenance:

Front access

Radar Specification

Operating Frequency:

24.15GHz

Speed Detection Range:

5 to 350 kph

Accuracy:

±1 kph

Lanes Application:

Single Lane

Detection Range:

150m

Operating temperature:

-30°C to 70°C Celsius

Refresh Rate:

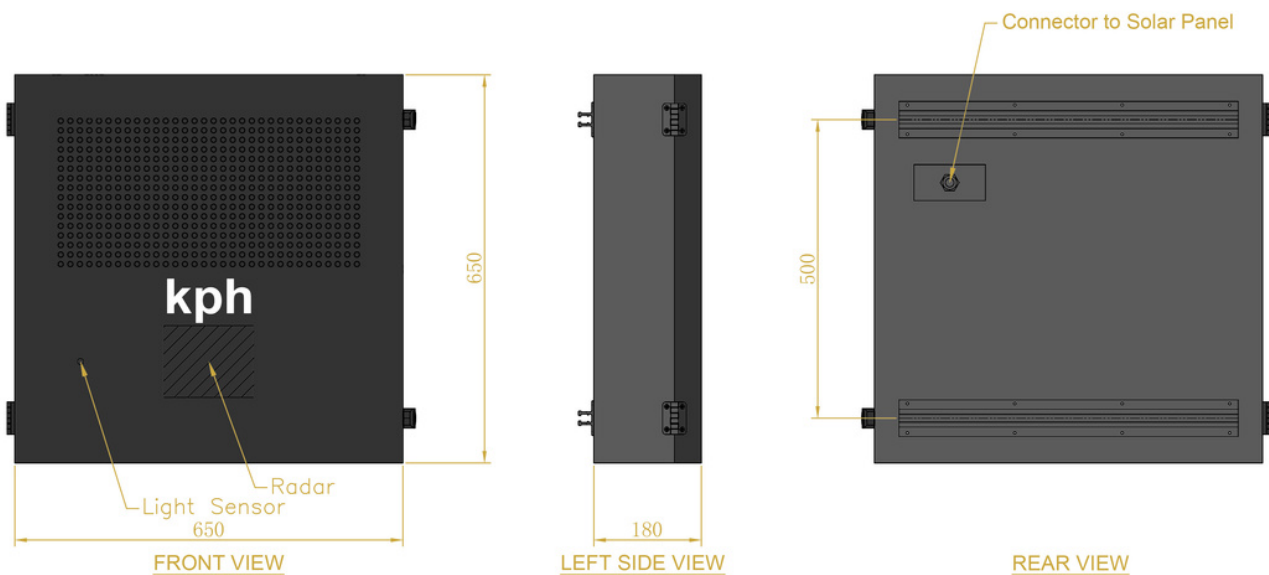
0.5Hz

Power Supply:

9 to 24 VDC

Speed Indication Sign

Sign Specifications - Small SID



Sign Specification

Cabinet Dimensions:

650mm W x 650mm H x 180mm D

Cabinet Colour:

Powder coated black front with aircraft grey on side and rear.

Power / Voltage:

12 VDC solar option or 230 VAC mains option

Weight:

13kg (without batteries)

LED Display Colour:

Amber & White (RGB LEDs)

Enclosure Rating:

IP56

Cabinet Material:

Aluminum

Sign Maintenance:

Front access

Radar Specification

Operating Frequency:

24.15GHz

Speed Detection Range:

5 to 350 kph

Accuracy:

±1 kph

Lanes Application:

Single Lane

Detection Range:

150m

Operating temperature:

-30°C to 70°C Celsius

Refresh Rate:

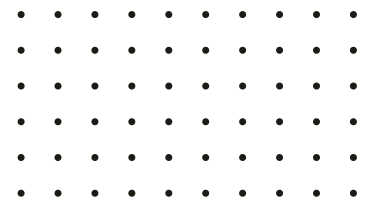
0.5Hz

Power Supply:

9 to 24 VDC

Speed Indication Sign

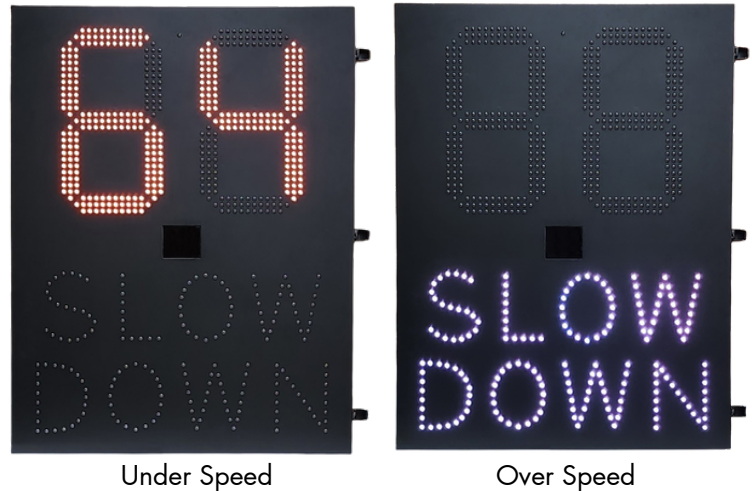
Value Added Options



Smarter signs for safer journeys

Our Speed Indication Signs are designed with flexibility in mind, offering a range of value-added options to suit any installation. The OverSite™ IntelliSign platform allows remote monitoring and management, giving operators full visibility of performance, and allow users to download radar data. Power can be tailored to site requirements, with multiple solar configurations available for reliable off-grid operation, or a mains power option where constant supply is preferred. For speed detection, the standard radar can be upgraded to a long-range radar unit, providing enhanced coverage and earlier vehicle detection on challenging approaches. These options ensure that every Speed Indication Sign can be configured to deliver maximum safety, efficiency, and reliability in its environment

Display Sequence - Large SID



Under Speed

Over Speed

Display Sequence - Small SID



Under Speed

Over Speed

Add On Options



OverSite™ IntelliSign

IntelliSign puts you in control, delivering remote monitoring, and real-time insights so you can manage every sign from anywhere, with confidence and ease



Solar Powered

Our solar options give you the freedom to choose the right solution for your site. From compact 60W and 100W setups through to robust 200W and 400W systems.



Main's Powered

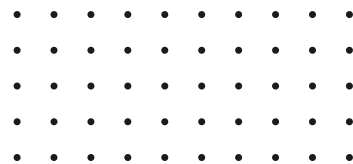
Our mains power option is the ideal choice for high-use sites or locations where solar may be restricted. Always on. Always reliable.



Long Range Radar

Our long-range radar option extends detection up to 350 metres, providing earlier warning and greater reaction time for drivers approaching high-risk curves. Ideal for higher-speed environments.

Speed Indication Sign Workzone SID



Smarter signs for safer worksites

Experience the future of road-side work zone safety with Harding Traffic's innovative Speed Indication Device (WZSID). Engineered for versatility, portability, and durability, our SID is the ideal solution for your road-side workzone needs.

Equipped with an integrated radar system, our SID seamlessly detects approaching vehicles, instantly displaying their speeds on a highly visible LED screen. This real-time speed feedback empowers you to maintain safer work zones

What truly sets our SID apart is its effortless portability. It can be easily partially dismantled for swift transportation and setup, making it a breeze to adapt to changing work zone locations. Operating on a 12v system, it also includes the convenience of connecting to a vehicle's Trailer Lighting Plug.



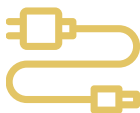
*KWIK LOK STAND/BASE Sold Separately

Add On Options



Battery Kit

Eliminate reliance on vehicle power with our Portable Battery Kit. The practical, self-contained solution for powering your Work Zone SID. Pack up the unit and battery box at the end of the day, recharge overnight, and redeploy with confidence the next morning



In-Car Charging Cable

Upgrade your Work Zone SID with our In-Car Charger, designed to draw power directly from your vehicle without the need for a trailer plug

Display Sequence - Workzone SID



Under Speed



Over Speed

Sign Specification

Dimensions:

550mm W x 770mm H

Colour:

White Reflective background with Black writing.

Power / Voltage:

12 VDC via Trailer Lightning Plug

Weight:

8kg

LED Display Colour:

RED & GREEN (RGB LEDs)

Enclosure Rating:

IP56

Radar Specification

Operating Frequency:

24.15GHz

Speed Detection Range:

5 to 350 kph

Accuracy:

±1 kph

Lanes Application:

Single Lane

Detection Range:

150m

Operating temperature:

-30°C to 70°C Celsius

Refresh Rate:

0.5Hz

Power Supply:

9 to 24 VDC

About



Intelligent Traffic Management Systems

At Harding Traffic, we are more than just a company; we are pioneers in traffic control solutions with a rich history dating back to 1966 when Harding Signals was incorporated. This marked our venture into electronic traffic signals.

In 1997, our area of operations moved away from Traffic Signals and into Electronic Signage and Traffic Management Systems. To reflect this, we changed our name to Harding Electronic Signals Ltd. Harding Traffic's integration into the Traffitech Group in 2007 marked a new era of growth, joining a group of companies boasting a robust financial standing with \$45 million in revenue, assets exceeding \$20 million, and a dedicated team of 180 staff and 6 locations across New Zealand.

Our journey has been marked by a steadfast dedication to innovation and quality, leading the charge in traffic control technology. With 1000's of the country's traffic signs installed by Harding Traffic over 28 years, our impact is undeniable. Yet our ambition extends beyond electronic traffic signs; we've become a comprehensive provider of traffic management/warning systems, car park solutions, integrated traffic management solutions, data capture and analytics along with so much more. We are committed to enhancing urban infrastructure with our cutting-edge solutions

Quality Guaranteed

Harding Traffic holds AS/NZS 4801 Health and Safety Management certification, ISO 9001 manufacturing quality certification and ISO 14001 Environmental Management System certification. These certifications represent Harding's commitment to providing a consistently high level of service, delivery quality products based on sound management and process controls.

Contact Us :



Phone Number
0800 427 346



Email Address
sales@hardingtraffic.co.nz



Office Address
31 Maurice Road, Penrose, AKL, 1061