HARDING TRAFFIC

ACTIVE WARNING AND REGULATORY SIGNS

ELECTRONIC WARNING SIGN



Model :
MV xxxEWS

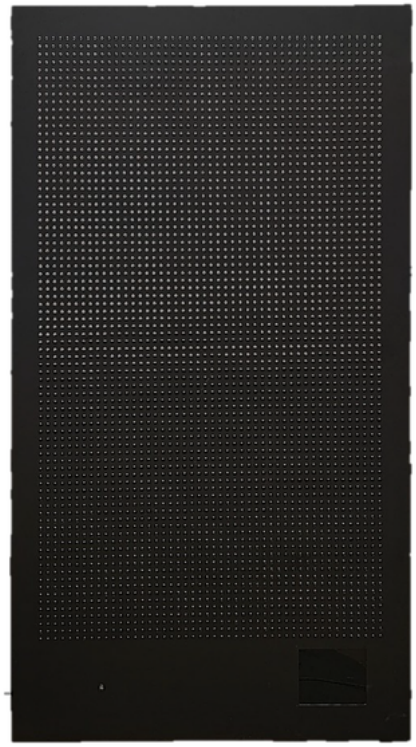
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Electronic Warning Sign

More About The Signs



Large Electronic Warning Sign

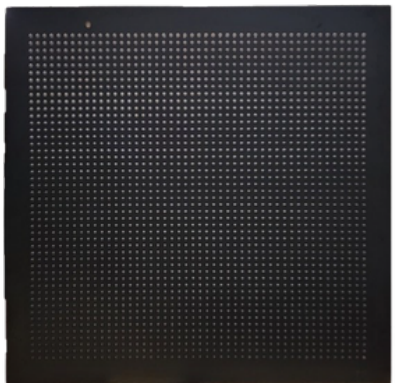
Traditional static road signs often lose their effectiveness over time, especially for motorists who pass the same sign regularly.

Harding Traffic's Electronic Warning Sign (EWS) offers a dynamic solution, capable of functioning as an Active Warning Sign or a Driver Feedback Sign with fully customisable images and text. 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.

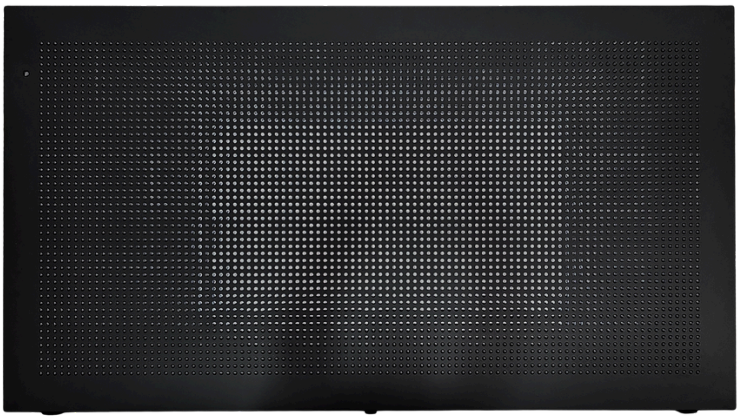
Powered by solar energy and wirelessly activated, these signs operate independently, eliminating the need for expensive power and communication line infrastructure.

Features:

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



Small Electronic Warning Sign



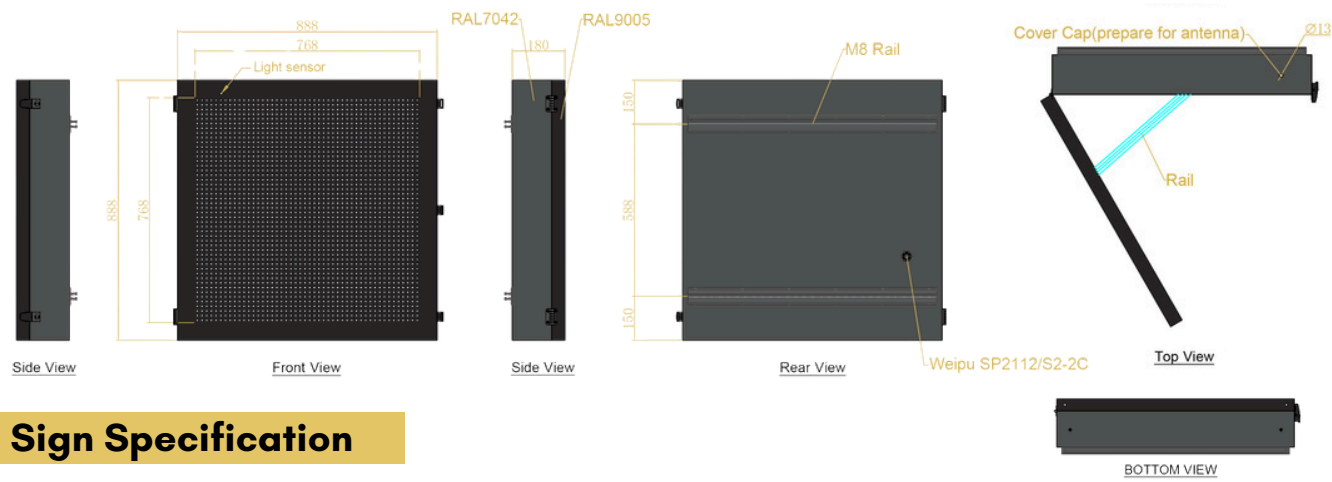
Landscape Electronic Warning Sign



Single Line Electronic Warning Sign

Electronic Warning Sign

Sign Specifications - Small EWS



Sign Specification

Cabinet Dimensions:
888mm W x 888mm H x 180mm D

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

Power Input / Voltage:
12 VDC solar option or 230 VAC mains option

Weight:
27kg (without batteries)

Pixel Pitch:
P16

Enclosure Rating:
IP56,T2(-25℃~55℃)

Cabinet Material:
Aluminum

Sign Maintenance:
Front access

LED Display Dimensions:
768mm W x 768mm H

Viewing Angle:
30 degrees

Power Consumption:
Max: 80w
Avg: 30w

LED Colour Specification:
EN 12966-1:2014 & EN 12899-1:2007

LED Optical Performance:
EN 12966-1:2014 & EN 12899-1:2007



Water Level Sensor activated Flood Warning sign



Remote activated Stop for Shunt sign

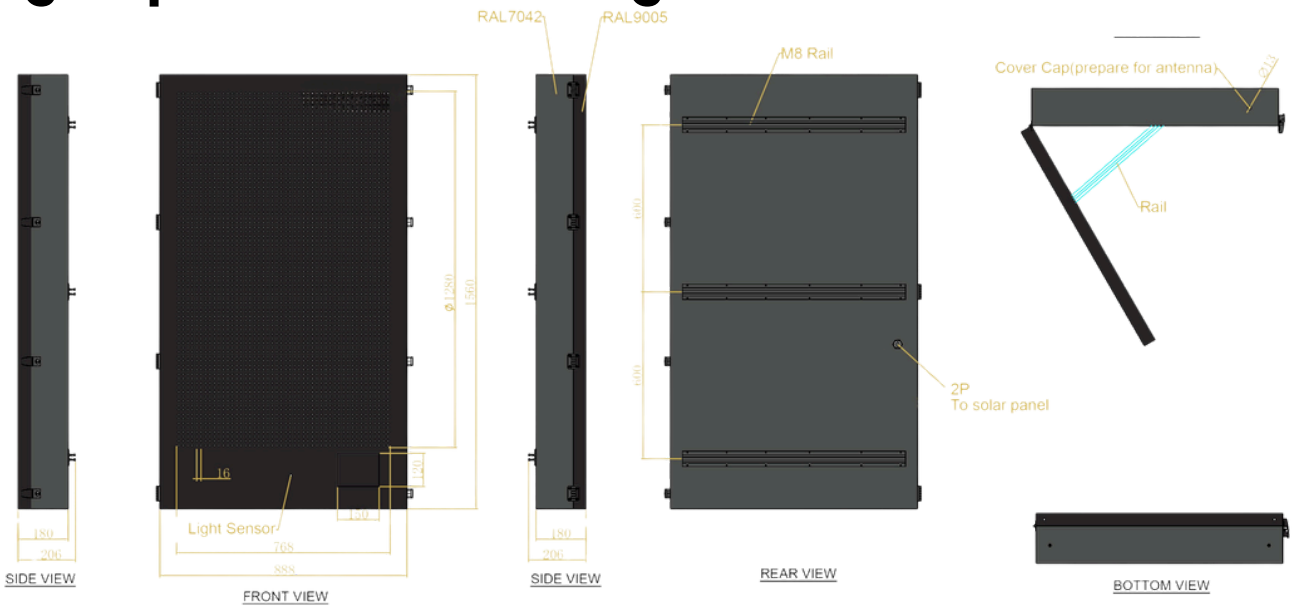

Thermal Camera activated Cyclist Warning Sign



Loop activated Notice Sign used at a warehouse

Electronic Warning Sign

Sign Specifications - Large EWS



Sign Specification

Cabinet Dimensions:
888mm W x 1500mm H x 180mm D

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

Power Input / Voltage:
12 VDC solar option or 230 VAC mains option

Weight:
55kg (without batteries)

Pixel Pitch:
P16

Enclosure Rating:
IP56,T2(-25℃~55℃)

Cabinet Material:
Aluminum

Sign Maintenance:
Front access

LED Display Dimensions:
768mm W x 1280mm H

Viewing Angle:
30 degrees

Power Consumption:
Max: 130w
Avg: 36w

LED Colour Specification:
EN 12966-1:2014 & EN 12899-1:2007

LED Optical Performance:
EN 12966-1:2014 & EN 12899-1:2007



Radar activated Speed Indication Sign



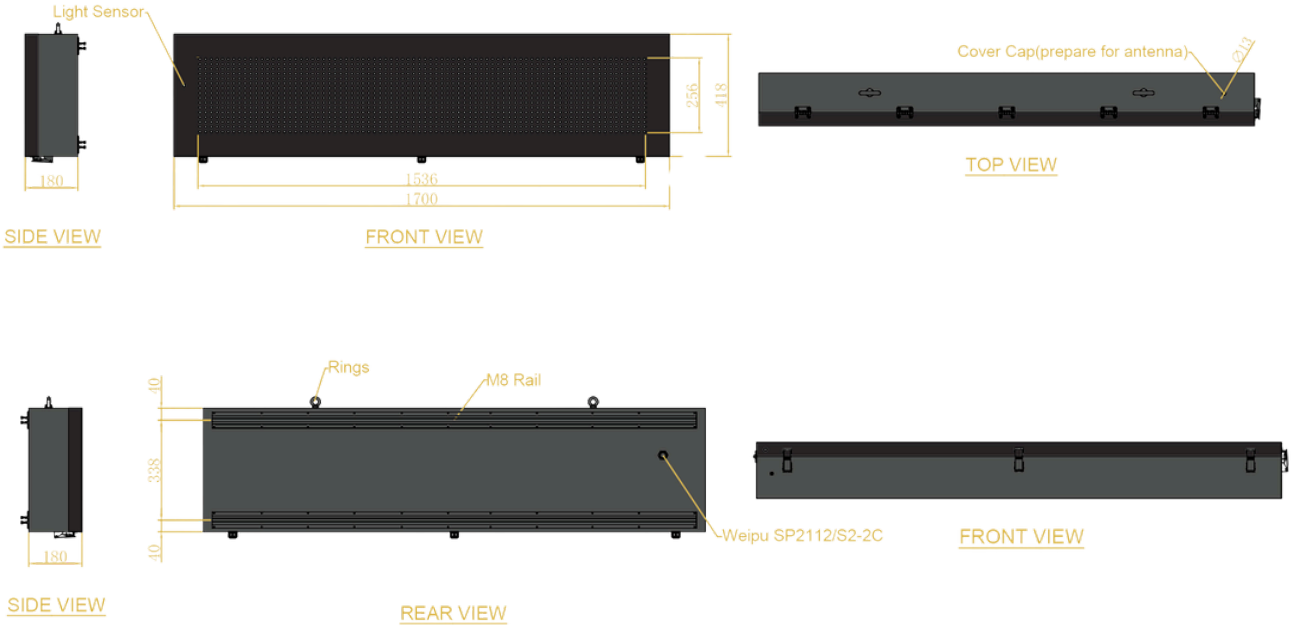
Push Button activated Equestrian Warning sign



Radar activated Curve Warning Sign

Electronic Warning Sign

Sign Specifications - Single Line EWS



Sign Specification

Cabinet Dimensions:
1700mm W x 418mm H x 180mm D

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

Power Input / Voltage:
12 VDC solar option or 230 VAC mains option

Weight:
30kg (without batteries)

Pixel Pitch:
P16

Enclosure Rating:
IP56,T2(-25°C~55°C)

Cabinet Material:
Aluminum

Sign Maintenance:
Front access

LED Display Dimensions:
1536mm W x 256mm H

Viewing Angle:
30 degrees

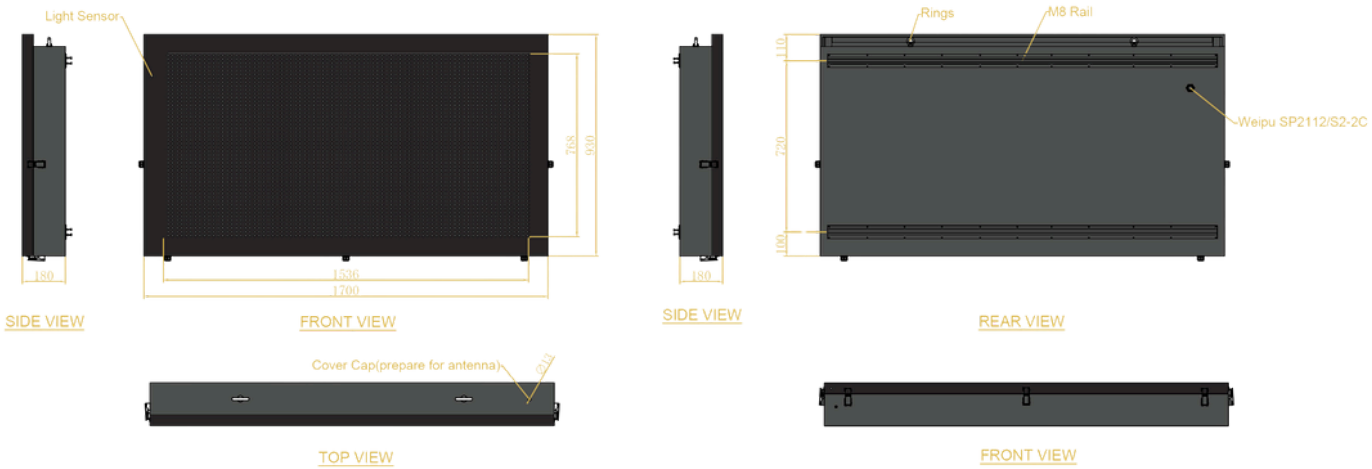
Power Consumption:
Max: 100w
Avg: 20w

LED Colour Specification:
EN 12966-1:2014 & EN 12899-1:2007

LED Optical Performance:
EN 12966-1:2014 & EN 12899-1:2007

Electronic Warning Sign

Sign Specifications - Landscape EWS



Sign Specification

Cabinet Dimensions:
1700mm W x 930mm H x 180mm D

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

Power Input / Voltage:
12 VDC solar option or 230 VAC mains option

Weight:
65kg (without batteries)

Pixel Pitch:
P16

Enclosure Rating:
IP56,T2(-25℃~55℃)

Cabinet Material:
Aluminum

Sign Maintenance:
Front access

LED Display Dimensions:
1536mm W x 768mm H

Viewing Angle:
30 degrees

Power Consumption:
Max: 200w
Avg: 48w

LED Colour Specification:
EN 12966-1:2014 & EN 12899-1:2007

LED Optical Performance:
EN 12966-1:2014 & EN 12899-1:2007



Variable Message Sign on Trailer

Speed Indication Sign

Value Added Options

Smarter signs for safer journeys

Harding Traffic's Electronic Warning Signs (EWS) are designed to deliver reliable, intelligent and effective road safety solutions, with the flexibility to suit virtually any application. From simple warning signs to fully integrated traffic management systems, our EWS range can be customised to meet the specific requirements of each site.

With a wide range of activation options, including radar detection, thermal camera sensors, push-buttons, remote controls, timers and external detection systems, our signs can respond automatically to changing road and environmental conditions. We can also integrate customised activation methods and third-party systems to provide tailored solutions for more complex applications.

Available with solar or mains power, our signs can incorporate advanced remote monitoring and control through OverSite™ IntelliSign and OverSite™ VMS. These platforms provide flexible scheduling, sign status monitoring, remote activation, performance reporting and fault visibility, depending on the system configuration.

Whether you need vehicle detection, pedestrian safety warnings, hazard alerts or site-specific traffic management, Harding Traffic can deliver a tailored electronic warning solution that combines smart technology, reliable performance and flexible operation to help make our roads safer.

Remote Control

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

OverSite™ VMS

Take control of your EWS Harding Traffic's powerful, web-based sign platform. Create and activate messages instantly, manage multiple signs remotely, respond to changing conditions, all from one easy-to-use interface.

Power Options

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

Activation Options

Radar

Harding Traffic have thoroughly investigated the global Radar market, seeking the most reliable and cost-effective solutions to incorporate into our Electronic Warning Signs.

Push Button

With push-button activation, anyone can trigger the sign instantly when needed. It's a straightforward, dependable solution for crossings, events, and high-foot-traffic areas

Remote

Activate your sign from a safe distance using the handheld remote. It's a fast, practical solution for locations that demand responsive, on-the-go control.

Local Sign Controller

Our Local Sign Controller makes managing your school zone signs easier than ever. Connect via your phone, tablet, or PC to adjust schedules or activate the sign for 10mintues

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 28years, 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.

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