HTL WIG WAG CHILDREN CROSSING SCHOOL SIGN

Model: MV SZSWW

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About Us

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 27years, 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.

Today, Harding Traffic stands as a testament to over 50 years of expertise in the traffic industry. Our capabilities extend across the design, manufacture, and installation of high quality, specialised traffic systems. This includes everything from Motorway signs and School Zone signs to Rural Interchange Advance Warning Signs, Illuminated Road Stud technologies, car park systems, electronic waning systems and off-street signage. We take pride in serving a diverse clientele that includes NZTA, local Councils and authorities, commercial entities and contractors.

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.

Standard Features

Wig Wag Children Crossing School Sign

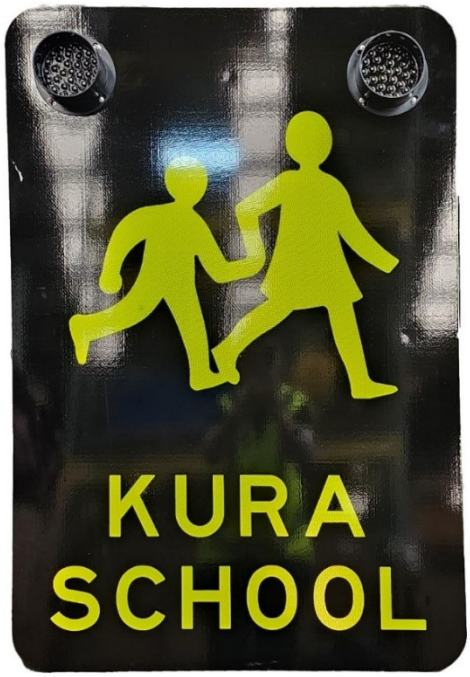
Our Wig Wag Children Crossing School Sign is designed to provide a safer environment around schools for children, parents and teachers by temporarily reducing the speed limit during high-risk periods i.e. school start & end times and other special school related events.

The sign incorporates flashing wig wags and (LED) components which are activated at programmed times, making the sign more effective by enhancing driver awareness.

Combined solar power and wireless activation means the signs are self-sufficient and don't incur any expensive installation costs generally associated with power and communication line trenching and routing.

Sign Specifications

- **Dimensions:** 1100mm H x 750mm W
- **Colours Standard:** Black with Image of PW-31 & PW-32 in Fluorescent Lime
- **Power / Voltage:** 12v DC with 230V AC mains power option
- **Weight:** 5 Kg
- **Mounting:** Pole Mounted
- **HTL Code:** MV SZSWW
- **TCD Rule:** W16-4
- **Enclosure Rating:** IP65
- **Material:** Aluminium
- **Warranty Period:** 12 Months
- **Corner Wig-Wag Lights:** Yes - 2 x Amber 100mm diameter.
- **Wig-Wag Flash Rate:** 1Hz



Additional Options

LOCAL ELECTRONIC SIGN CONTROLLER

Take control of your traffic signs with thecutting-edge Local Sign Controller, designed to make managing school signage easier than ever. Whether you're looking to automate sign schedules or manually control them for holidays and special events, this controller provides the flexibility and reliability you need.

- **HTL Code:** MV ESCONTRL
- **Housing Dimensions:** 218mm wide x 163mm high x 60m deep
- **Weight:** 1kg
- **Operation Modes:** 5-day weekly scheduler with 10-minute override
- **Effective operating range:** 2000 meters (line of sight)
- **Operating Voltage:** 230V AC Plug-in Power Supply

SMART SIGN

Harding Sign Monitor “Smart Sign” is an innovative traffic management software accessible via the Internet. This innovative solution empowers users to effortlessly oversee and control numerous devices within the software providing real-time status updates and enabling the transmission of content to the equipment.

- **HTL Code:** MV HSMK
- Remote Monitoring
- Online Schedule Updates
- Automated Daylight savings time changes
- Alarm notifications on errors /
- Alarm notifications on battery health.
- Optional Radar module in combination with our radar option will allow you to monitor speeds[1]

1. Requires MV HSML and has a Quarterly ongoing charge.

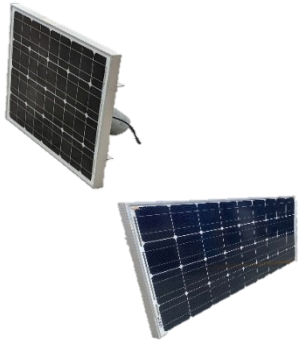
MAIN’S POWERED KITS

Harding Traffic's Mains Power Ready Box is a robust UV Resistant sealed enclosure. Lockable with pole-mount brackets and supplied with all components required to establish safe and controlled mains power supply to our wide range of active signs.

- **HTL Code:** MV MAINPS
- **Cabinet Size:** 450H x 315W x 170Dmm
- **IP Rating:** IP66
- **Output DC Voltage:** 12V
- **Input Voltage Range:** 88 ~ 264 VAC / 124 ~ 370VDC
- **Working Temp:** -30°C to +70°C
- **Protections:** Short circuit / Overload / Over voltage / Over temperature

SOLAR POWERED BATTERY/SOLAR KITS

Harding Traffic's solar systems are tailored to each specific sign type. Our solar systems are designed to power a sign for a minimum of two days without sunlight and to recharge the batteries within one normal day of sunlight. They utilize industry-standard solar power components, which are housed externally in an IP65-rated battery box mounted behind the static sign and secured using the sign's locking mechanism. The solar panel itself is affixed to the top of the pole on which the sign is mounted.



- **HTL Code:** MV EBSK60, MV EBSK100
- **Solar Capacity (Nominal):** 60w or 100w
- **Junction Box:** IP67
- **PV Cells:** Mono-crystalline silicon cell per panel
- **Dimensions:** Varied depending on option
- **Front Glass:** 3.2mm, low iron, tempered glass
- **Operating temperature** -40°C to ~ 85°C
- **Battery Voltage:** 12V
- **Storage Capacity (Battery)** From 20ah, depending on setup.
- **Battery Type** VRLA

Low sunlight areas (less than 8 nominal hours of sunlight per day) signs will be required to upgrade their solar requirements.