



## CAR COMING SIGN

Model: CR CCSCOM

# Harding Traffic Ltd

## The Company and Technology

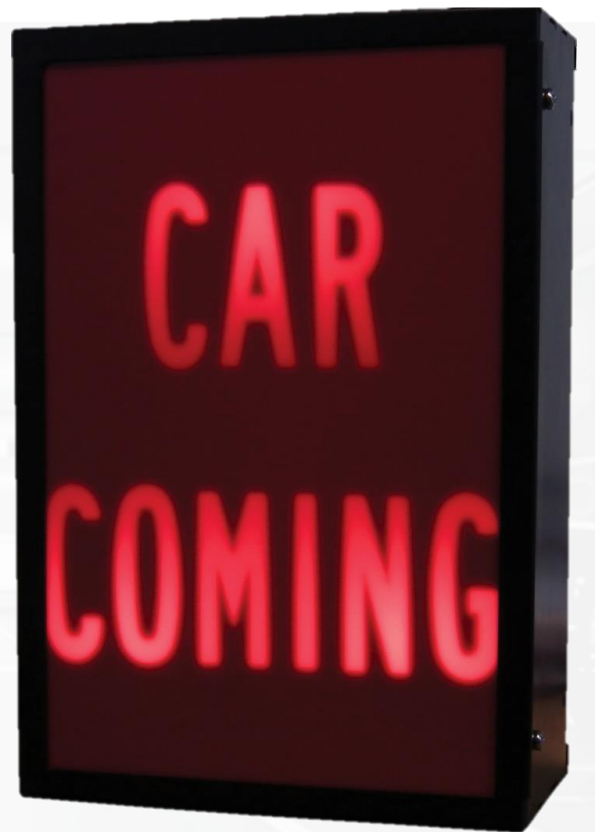
Harding Traffic Ltd, (HTL) has been installing traffic control systems since 1963. Over the past 50 years, HTL has broadened its activities to many sectors of the industry including traffic control, traffic management, car park solutions and street furniture.

Formed in 1959 as H.K.M Industries Ltd the company was involved in the manufacture of the first electronic sewing machines in NZ through the Bernina brand. The Company name was changed in 1966 to Harding Signals to reflect the company's core business at that time, electronic traffic signalling. It is, by this name we are still often referred as over 80% of New Zealand traffic signals were supplied and installed by the company over a period of 34 years

HTL has grown into a traffic company with unrivalled New Zealand experience in the design, manufacture and installation of traffic systems, electronic road signage, variable message signs (VMS), Smartstud systems, car park systems and vehicle analytics for NZTA, local authorities, commercial companies 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

## CAR COMING SIGN

Our Car Coming Signs are designed to warn pedestrians that a car is exiting from a parking area or blind corner by emitting an audible and visual warning<sup>1</sup>.

The sign is double sided<sup>2</sup> and contains 3 LED lamps along with an audible pedestrian buzzer to ensure that everyone near the area is aware that a car is approaching.

Constructed to withstand NZ weather conditions, our Car Coming Signs are manufactured from a powder coated, aluminium housing which is weatherproof and rust resistant.

1. Buzzer / Sounder can be controlled separately if required
2. Single sided unit can be made upon request.

### FEATURES

- Highly audible buzzer
- High visibility
- Compact & lightweight
- Visible from two directions
- Easy Installation
- Wall or Pole Mounted
- Mains powered (230V)
- Powder coated aluminium casing
- Highly compatible (Multiple trigger options)
- Light and buzzer can be operated independently

### SPECIFICATIONS

<b>Dimensions:</b>	460mm high x 310mm wide x 160mm deep
<b>Colours Standard:</b>	Powder coated black finish
<b>Power / Voltage:</b>	230V AC
<b>Display:</b>	"Car Coming" text is illuminated by internal LED lamps upon activation
<b>Mounting &amp; Installation:</b>	Either wall mounted or installed onto a 76mm aluminium fluted pole

# Wiring and Installation

Our Car Coming sign can be used in conjunction with a wide range of parking systems or access control systems including roller doors, barrier arms, IR beams and vehicle loops /loop detectors. The Car Coming sign is wired into the “normally open, voltage free” contact<sup>3</sup>, of one of the above triggers so when a vehicle is exiting, the car coming sign is activated.

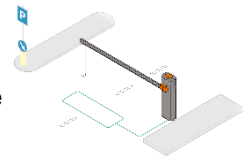
The sign can be installed by a registered electrician and either be wall mounted or installed on a 76mm Aluminium Fluted Pole.

3. Contact must be capable of switching 230V, supplied from the car coming sign.

## Options

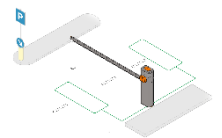
### PRESENCE LOOP - SINGLE CHANNEL (ENTRY OR EXIT)

Presence Loops are a term used to describe a vehicle detection system that uses one of more "loops" of wire buried underground, in combination with a "Loop Detector", to sense the presence of a vehicle. A Single Presence loop is either used at the Entry or Exit of a building or barrier



### PRESENCE LOOP - DUAL CHANNEL (ENTRY & EXIT)

Presence Loops are a term used to describe a vehicle detection system that uses one of more "loops" of wire buried underground, in combination with a "Loop Detector", to sense the presence of a vehicle. A Dual Presence loop is used on both sides of the building or barrier's entry and exit point.



### RETROREFLECTIVE PHOTOELECTRIC SENSOR<sup>4</sup>

Light produced by the emitter is reflected to the receiver with a reflector. Whenever this light beam is obstructed, it will trigger the barrier to respond



### ULTRASONIC SENSOR<sup>4</sup>

Ultrasonic waves are used to enable stable detection of objects, using Through-beam or Reflective Sensors.



4. If this option is selected a 24VDC power supply and 230v interface relay must be supplied and installed by the electrician as part of the installation.