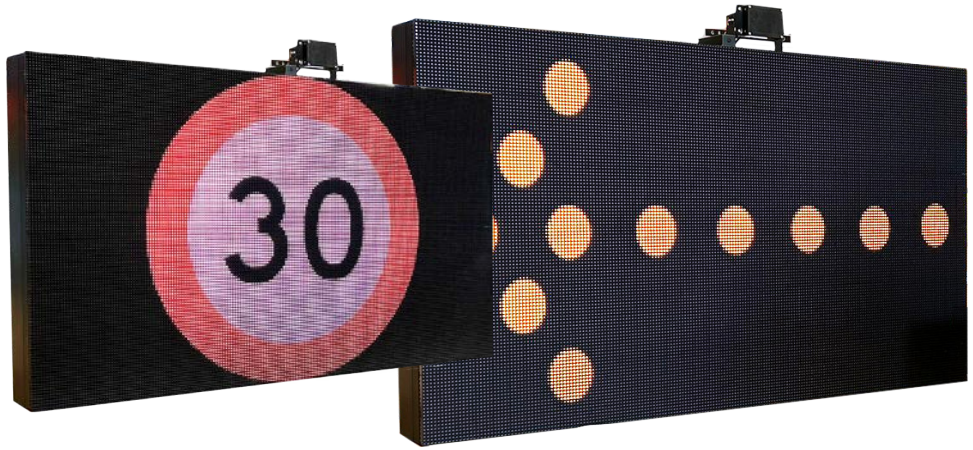
Truck Mounted VMS

Enhanced Traffic Information & Safety



ROAD USER INFORMATION **WORK ZONE & TRAFFIC** **INCIDENT & EVENTS**

RTL's Truck Mounted VMS (TVMS) is designed to provide clear road user information for static and mobile operations, work zone safety, and incident and event management. Featuring a full-matrix, full-colour P8 SMD LED display, the TVMS delivers high-resolution text, symbols and graphics with excellent visibility.

The TVMS features an EN12966 compliant display with an integrated light sensor that automatically adjusts brightness to changing light conditions, while integrated speed radar enables speed-triggered messaging to encourage drivers to slow down.

- **Clear, Bright LED Display**
- **Full-Colour Text & Graphics**
- **Integrated Speed Radar**
- **Automatic Brightness Control**
- **In-Cab Display Control**
- **Robust Aluminium Construction**

HIGH VISIBILITY **FULL COLOUR** **SPEED RADAR**

Our Truck Mounted VMS provides clear, high-visibility messaging to alert road users to changing conditions and hazards ahead

Features & Benefits

Combining a high-visibility display, integrated speed radar and versatile messaging for traffic management operations.

- P8 Full-Colour Display – Sharper text, symbols and graphics
- Full-Matrix RGB – EN12966 Compliant Display
- 10.1" Touchscreen – Simple in-cab control
- Pre-Loaded Messaging – Quick display selection
- 25-Light Arrow Board – for both mobile and static operations
- Speed Radar Thresholds – Encourage drivers to slow down
- Auto Brightness – Clear day and night visibility
- Truck or Ute Mounted – Flexible installation options

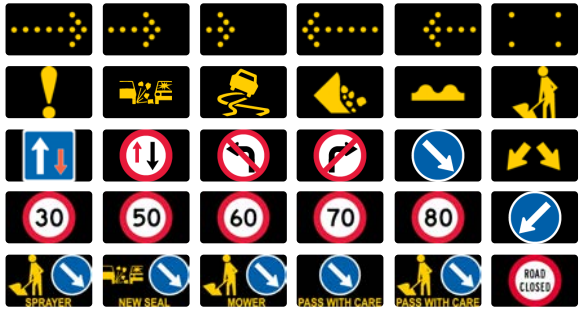
Control & Functionality

25-Light Arrow Board **Incident Management** **Radar Speed Display**

The In-cab Touchscreen provides quick and simple control of the TVMS, allowing operators to select and change displays as operating conditions change.

Pre-loaded traffic symbols, arrow board displays and radar speed functions provide easy access to commonly used traffic messaging.





Custom messages and images can also be loaded, providing greater flexibility for mobile operations, incident management and temporary traffic management.

High-Resolution P8 Display

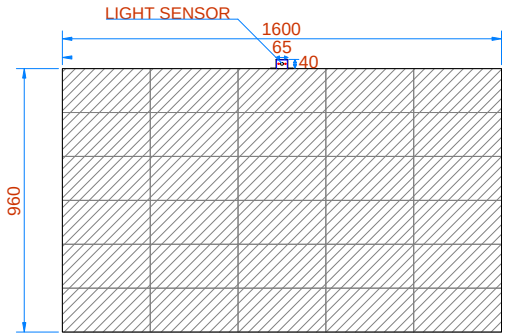
With an 8mm pixel pitch, the Smart Series TVMS delivers four times the pixel density of an equivalent P16 display. The tighter pixel spacing produces sharper text, smoother graphics and clearer symbols for improved message clarity.

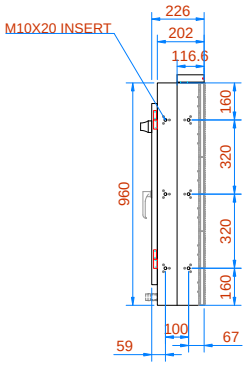
Product Code: ETSSCSS8

V1.1 November 2026

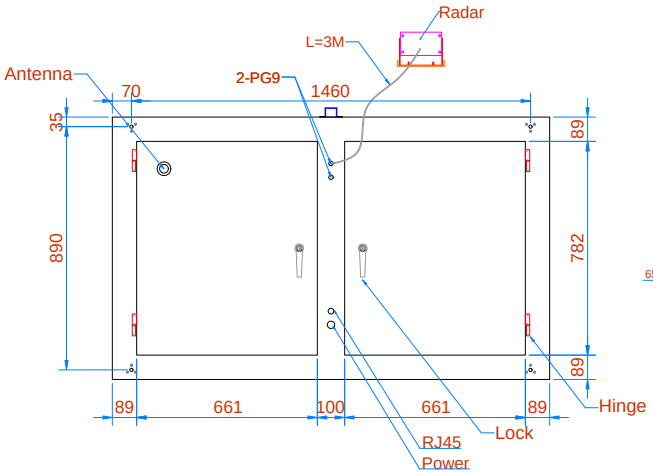
www.rtl.co.nz 0800 785 744 sales@rtl.co.nz

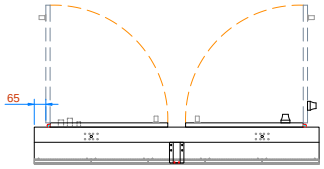
Dimensions





Note: The Light Sensor is fixed on top of the TVMS in the centre. The external radar can be mounted above the TVMS in the centre of the vehicle.





Backed by our After Sales Service - Partner with RTL

You are guaranteed an extensive level of support, installation, servicing and training - all backed by an experienced, nationwide sales team.

For technical support or product assistance, contact our team sales@rtl.co.nz or 0800 785 744.

Product Specifications

Technical Information

EN12966 Compliant Display:	Yes
Working Temperature:	T1 (-15°C-60°C)
Beam Width:	B7
Luminous Intensity:	L2
Colour Class:	C2
Mechanical Protection:	IP65
Pixel Pitch:	8mm
Display Colour:	Full Colour with SMD Lens
Resolution of Display:	200 pixels wide x 120 pixels high
Area of Display:	1600mm wide x 960mm high
Housing Dimensions:	1600mm wide x 960mm high x 226mm deep
LED Module:	320mm wide x 160mm high
Housing Material:	Aluminium Housing
Finish:	Powder coated Black
Maintenance Access:	Twin back door access
Weight:	Approx 85 kg (excluding batteries)
Ambient Light Sensor:	Yes
Maximum Power Consumption:	Approx 600 W
Includes Speed Radar:	Yes
Voltage:	12 V
Communication	Ethernet / Network Cable
Operating System:	In-Cab 10.1" Windows Touchscreen

TVMS Base Package includes:

Code: ETSSCSS8

- TVMS Sign with Radar
- 6m Power Cable & 15m Network Cable
- 10.1" Windows Touchscreen
- VESA Mount, Car Charger & Screws

Excludes M10 Mounting Bolts

Optional Electrical & Battery Package:

Code: ETSSCSS8I

- 2x 6V AGM Auxiliary Batteries
- AC/ DC & DC/ DC charger/inverters
- External Charging Plug
- Isolator Switch
- Fuses and Holders

For a full breakdown of components etc, please refer to the installation manual or contact RTL.