



# Vehicle Activated Signs (VAS)

## For Hazard and Speed Warning



With an ever-increasing number of vehicles and pedestrians using our transport networks, drivers encounter more and more distractions. Road traffic accidents happen for a number of reasons, many of which are linked to human error. A large number of incidents could be avoided if drivers were more aware of the speed they were travelling and what's around them. Informing and advising drivers of excessive speeding and potential road hazards are key benefits of vehicle activated signage.

Coeval's Vehicle Activated Signs (VAS) are designed to support both speed and hazard awareness - warning drivers exceeding safe speed limits and encouraging them to slow down - or helping to protect them and others by warning of potential hazards. We design, build, install and maintain bespoke technology solutions that advise, inform, and protect road users and help to reduce driver error.

We provide an extensive range of bespoke LED signs that are sustainable and affordable, with different character sizes and standard pictograms available in accordance with TSRGD.

Our products have a robust build, with high-power LEDs that can be seen clearly even in hazardous conditions or inclement weather. With bespoke VAS we can provide the right signage for all rural and urban environments.

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### KEY FEATURES & FUNCTIONALITY

- Cloud Control application for remote monitoring and data provision
- Vehicle activated via integral or external radar or using 3rd party detection systems
- 5 level automatic dimming to TOPAS 2541
- Reliable LED Technology
- Full range of character sizes and diagram sizes in accordance with TSRGD
- Low power and low cost
- Signs can be: LED only, LED and foil combined, foil with conspicuity devices

### SERVICES

- Site surveys
- Extended warranty options
- Maintenance regimes
- Data analysis



Coeval is a specialist in robust, LED road sign-based systems that advise, inform and educate and are:

- More easily noticed by drivers than static signs
- Visible in all conditions, including at night
- Flexible to your needs – displaying different speed limits / messages as required



Example Irish variants



## SPECIFICATION OVERVIEW

- **Certificate:** EN12966-1:2005+A1: 2009
- **Case Construction & Housing:** Maintenance free, Powder 3mm coated aluminium, IP66 Enclosure.
- **Text Heights:** Full range of character sizes as per TSRGD – 60mm, 100mm, 160mm, 240mm, 320mm and 400mm in yellow or white to TSRGD
- **Symbol Heights:** 300mm, 450mm, 600mm, 750mm, 900mm, 1200mm and 1500mm to TSRGD
- **Conspicuity Devices (optional):** 120mm (other sizes available on request) to TSRGD
- **Power Options:** Mains power, switch mains with battery backup, solar and wind options
- **Detection Equipment:** Third party type approved

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**Disclaimer:** All Information contained in this document is up-to-date and correct at the date of issue. E&OE. Issue no: 2 - 22.3.22

## Speak to our experts, contact us today on **0121 679 0284**

### ABOUT US

Coeval delivers infrastructure technology that advises, informs and influences road users to help create a safer environment for us all. Visit our website to see our wider solution offering.

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# COEVAL

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