



Increase hazard awareness and reduce accidents

Hazard Warning Range



Reduce Risks, Save Lives

UK roads have many road safety pinch points, which have an increased number of accidents and many of these are directly attributable to limited driver knowledge of local conditions.

The Unipart Dorman range of Hazard Warning Vehicle Activated Signs (VAS) provide a timely and highly visible warning to drivers as they approach the hazard using the latest LED display technology. Studies have shown that sufficient advance warning of changes in road conditions can significantly reduce the likelihood of collisions.

The range offers an optional Data logging system, generating time stamped activation data, which can be used to prove the sign's effectiveness.

Advanced Warning System

Unipart Dorman VAS have a built in moving vehicle detector radar, which is used when a speed warning is required or if the sign is to be approach lit to warn of an impending hazard.

Where hidden queues of traffic present a hazard, the sign can be triggered by standard loop detectors or other detectors hidden in the road surface. There are a number of laser and radar detector options available for overheight vehicle warning installations.

Ice warnings and a variety of Flooded Road sensors can be seamlessly integrated and occupancy detectors can trigger VAS and give drivers advanced warning of the presence of cyclists ahead.

Tailored Solutions

Unipart Dorman offers a wide range of Hazard Warning Signs including the following TSRGD compliant displays:

- Speed Roundels
- Hazardous Junction Warning
- Curve Warning
- Low Bridge Warning
- Queues Ahead
- Ice Warning
- Flooded Road Warning
- Uneven Road Surface
- Livestock/Wild Animal Warning
- Horse Riders Ahead

Our dedicated team of design engineers can deliver unique and innovative solutions across all design disciplines and we work in collaboration with our customers to deliver bespoke designs.



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Display Sizes	Standard 300mm, 450mm, 600mm, 750mm, 900mm, 1200mm, 1500mm and bespoke sizes available in Square and Rectangular cases
Display Technology	High intensity LEDs which are clearly visible in all daylight conditions Dual or Single Legend sign faces available Auto Luminosity adjusts the display brightness to suit ambient light conditions and conserve power
Display Format	TSRGD Compliant Pictograms with additional legends where permitted Bespoke design service available Flashing LED Corner Lanterns
Power Supply Options	240V AC Mains supply Solar and other renewable sources
Data Logging & Analysis Software	Microsoft Windows based speed data logging and report generation package available as an optional extra
Enclosure	Vandal resistant, IP54 rated enclosure with a 5mm anti-reflective Polycarbonate window
Operating Temp Range	-35° to + 74°C
Mechanical Interface	Signfix Channelling is fitted as standard to allow fitment onto a variety of support posts (other mounting options available on request)
End of Life Recycling	Unipart Dorman VAS are made of recyclable material wherever possible
Compliances	CE Marked for: Construction Products Regulations 2011 The Low Voltage Directive (LVD) 2006/95/EC The EMC Directive 2004/108/EC



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