



Look after your community and reduce accidents

## Pedestrian Safety Range



### Improve Safety, Save Lives

Every year thousands of people are seriously injured or killed on UK roads, many of them children. This is a problem faced by communities every day. Unipart Dorman products can assist you in reducing the risks posed to pedestrians by vehicles, especially where excessive speed is a factor:

Unipart Dorman's Pedestrian Safety Range has been specifically designed to reduce risks and reduce accidents on the roads by alerting drivers to the presence of pedestrians and providing a targeted reminder of their speed. Our range has been proven to enhance overall safety in local communities and deliver outstanding, cost effective, reliable and flexible solutions to meet your specific needs.

### Features and Benefits:

- Transport Research Laboratory studies have shown that using Vehicle Activated Signs and Speed Feedback Devices have a significant effect on traffic calming
- VAS and DFI I signs capture time stamped traffic speed and density data, which can be downloaded and delivered in a wide variety of reporting formats
- Our TSRGD Diagram 4004 compliant TwinFLASH LED lights use unique optics for maximum visibility
- Unipart Dorman is proud that its products are 'Made in Britain' and use end of life recyclable parts wherever possible to significantly reduce our carbon footprint

### Our Pedestrian Safety Range includes:

#### DFI I

The DFI I is a Driver Speed Feedback Unit which displays driver speed and records the data, enabling a full understanding of the speed issues in your community.

The lightweight, relocatable unit is designed to reinforce the message of fixed plate speed restriction signage and encourage drivers to reduce their speed.

#### TwinFLASH

The amber flashing TwinFLASH light unit provides enhanced safety through a uniquely designed optical lens, ensuring high output and visibility, even in adverse conditions.

#### Vehicle Activated Signs (VAS)

Our innovative designs incorporate the latest technologies, suitable for all our customers' needs with a wide range of pedestrian safety solutions available.

Flexible data logging solutions are available, ranging from basic handheld downloads to web based portal options.



[www.unipartdorman.co.uk](http://www.unipartdorman.co.uk)  
[dorman.enquiries@unipartdorman.co.uk](mailto:dorman.enquiries@unipartdorman.co.uk)

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# Technical Specifications

## DFI I



Power Options	LiFePo4 charged from either mains (240/110V AC) supply, Lead Acid charged from solar panel or trickle charged at night from a street supply
Display Format	Amber LED display with 280mm (11") high, seven segment characters
Vehicle Detection	Internal K band radar microwave vehicle detector with a factory preset range of 90 Metres/300 feet, and a detection speed range of 5 to 150 mph (8 to 240kph)
Data logging & Analysis	Microsoft Windows based speed data logging and report generation package available as an optional extra via Bluetooth®

## TwinFLASH



Light Output	LED light sources provide high light output & long life expectancy of approx 100,000 hours
Power Options	Powered by 240/110V AC, 24V DC and renewable energy options available upon request
Activation	The units can be activated using a timer, manual switch or remote control fob. A 365 day 24/7 programmable timer is also available

## VAS



Display Options	High quality LED Arrays to form the standard diagrams as shown in the Traffic Sign Regulation and Generals Directions 2002. Signs can also be specified with additional legends such as 'SLOW DOWN' and corner lanterns, which flash in alternating horizontal pairs
Data Logging & Analysis	Microsoft Windows based speed data logging and report generation package available as an optional extra
Scheduling	Unipart Dorman has developed V-AMP software, allowing weekly, monthly and annual timetables to be set with up to ten switching events per day. Signs can be programmed to illuminate within specific time periods



www.unipartdorman.co.uk  
dorman.enquiries@unipartdorman.co.uk

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