



TWM TRAFFIC CONTROL SYSTEMS

LED TRIANGULAR WARNING SIGN with SLOW DOWN safety message



This Inter-active sign has been designed to mirror the triangular warning signs described in the TSR&GD, which are displayed above the message SLOW DOWN. The signs are light weight and reinforced with channel bars, enabling easy fixing to any size post using clips or banding. The MVD is discretely positioned within the sign body, showing no external traces of a detector, yet allowing maximum detection distance. For help with the different displays allowed inside the Triangle contact our design team.

The light output of the directional LED display is controlled via the inbuilt photo cell, achieving best performance whatever the light or weather conditions.

The MVD is discretely positioned within the sign body, showing no external traces of a detector, yet allowing maximum detection. The MVD is easily programmed via a Netbook or Laptop computer, the lead is connected via USB Interface connector on the front of the sign which makes on-site adjustment simple and easy.

Measurements:

- ✓ Sign Shown : 700mm x 1200mm
- ✓ Triangle size options: 600mm, 750mm, 900mm and 1200mm
- ✓ SLOW DOWN Text: Size increases with size of Triangle (1/4 of the Triangle Height)

Key Features:

- ✓ Multi-stage dimming
- ✓ Fully enclosed anti-vandal unit
- ✓ 230 or 12 volt operation
- ✓ Virtually No maintenance
- ✓ Sizes and display as the TSR&GD
- ✓ High performance LED output
- ✓ Lightweight robust aluminium casing
- ✓ Channel rail on the rear for easy installation
- ✓ Quick & easy mounting facility for moving around sites

Options:

- ✓ Optional data recording facility
- ✓ Optional remote data collection facility
- ✓ Radar or loop activation



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Electrical data

Rating	230VAC, 50/60hz
Power Consumption	Low Power Design
Peak (All LEDs active)	Design Dependant

Radar sensor

Type	CW Doppler
Operating Frequency	K-Band (24GHz)
Power Usage @ 4Hz	100m <65mW 200m <170mW 400m <65mW
Beam Angle	38° x 45° 32° x 30° 24° x 12°
Output Capability	RS232 or RS485 or USB
Detection Range	min. 100m max. 400m Typ. 200m
Operating Speed	1mph – 150mph
Certification	CE approved

LEDs

Brand	Cree 5mm Round LED
Colour	White and Red
Viewing Angle	30°
Operating Temp	-40° + 95°
Life Span	Over 50,000 hours
Lens	5mm Polycarbonate

Mechanical data

Continuous/Discontinuous	Discontinuous
Enclosure	3mm Aluminium
Finish	Powder Coated
Colour	Black
Protection Degree	IP55
Operating Temp	-15°C to + 60°C
Impact Resistance	CCM
Vibration	CCM
Certification	EN 12966:2014 CE Approved



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