



TWM TRAFFIC CONTROL SYSTEMS

Village Gateway VAS



Village entrance or Gateway signs are designed to highlight the approach to a Parish, Town or Village. The sign will indicate the legal speed limit the driver must adhere too. The sign delineates the extents of the Parish, Town or Village and highlights a change of speed limit.

For a strong visual feature the speed limit sign is enhanced with super bright LED's that outline the red ring and numerals. The sign is then configured to ensure every approaching vehicle activates the display. This will inform drivers of the legal speed limit of the road.

Measurements:

- ✓ Display Diameter: 450/600/750/900mm

Key Features:

- ✓ Display Diameter: 450/600/750/900mm
- ✓ Numerical Display: 30/40/50/60mph
- ✓ Manufactured from 3mm Aluminium
- ✓ Choice of non-reflective and reflective material
- ✓ Radar discretely positioned within the sign body
- ✓ Multi-stage dimming to ensure best performance

Options:

- ✓ Optional LEDs to enhance the village name
- ✓ Optional data recording facility
- ✓ Optional remote access
- ✓ Optional solar power augmentation



www.twmtraffic.com 01606 596622

Unit 4, Oasis Business Park, Road One
Winsford Ind Est, Winsford, Cheshire CW7 3RY

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
Reflectivity	Class Ref II
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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