

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

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

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

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

Continuous/Discontinuous	
Enclosure	
Finish	
Colour	
Reflectivity	
Protection Degree	
Operating Temp	
Impact Resistance	
Vibration	
Certification	

Head Ring	
Mean Luminance	
Uniformity	

Patent Numbers	
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