



LED Overheight Warning Sign

LED Overheight Warning Sign with Amber Corner Flashers

Manufactured from 3mm Aluminium and Powder coated black with ULTRA Bright LED Amber corner flashers and "OVERHEIGHT VEHICLE DIVERT". Text to be Capital Letters all in White LED's. A remote over height vehicle detector will be installed at a designated point on the approach of a low bridge.

Once an over height vehicle is detected the system transmits a signal to the sign, the sign then activates the display for a pre-determined length of time.



Key Features:

- ✓ Manufactured from 3mm Aluminium
- ✓ Multi-stage dimming to ensure best performance

Technical Specifications

Type: CW Doppler

Operating Frequency: K-Band (24GHz)

Power Usage @ 4Hz: 100m <65mW 200m <170mW 400m <65mW

Beam Angle: 38o x 45o 32o x 30o 24o x 12o

Output Capability: RS232 or RS485 or USB

Detection Range: min. 100m max. 400m Typ. 200m

Operating Speed: 1mph - 150mph

Certification: CE approved

Electrical data

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

Radar sensor

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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
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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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