



a  pilot group company

Crash Site VAS / Road Hazard Sign



Crash site signage / road hazard signs are a great way of providing a safety alert to motorists indicating a known hazardous area. The interactive sign is designed to be situated in locations that are renowned for vehicle incidents and speeding vehicles, with particular reference to speeding motorcyclists (This image can be amended to show any vehicle).

The road hazard sign **is radar activated**. When a vehicle approaches at a speed which is over the set threshold, the striking blue LED border highlighting the large Black on White reflective **"THINK"** Motorcyclist symbol will illuminate, along with the white LED text reading **"BACK OFF"** (Again this can be changed to suit client requirements).

The reflective **"CRASH SITE"** and **"STAY ALERT"** text reinforces the safety message.

Measurements:

Sign size: 1020mm x 1463mm

Key Features:

- ✓ "BACK OFF" White LED Text: 100mm high
- ✓ Reflective "STAY ALERT" Text: 100mm high
- ✓ Reflective "CRASH SITE" Text: 100mm high
- ✓ Reflective "Motorcyclist" symbol 560 x 640mm
- ✓ Blue LED border
- ✓ Manufactured from 3mm Aluminium
- ✓ Radar discretely positioned within the sign
- ✓ Multi-stage dimming to ensure best performance

Options:

- ✓ Optional data recording facility
- ✓ Optional remote access
- ✓ Optional Amber Corner Clusters

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 (24 GHz)
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

Mechanical data

Continuous/Discontinuous	Continuous
Enclosure	3mm Aluminium
Colour	Powder coated Black
Reflectivity	Class Ref II
Protection Degree	IP55
Operating Temp	-15°C to + 60°C
Impact Resistance	CCM
Vibration	CCM

LEDs

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



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