



Road curves are considered the most dangerous sections for drivers. A high percentage of road accidents occur in curves. To reduce the number of accidents, SolarPath has solar powered flashing radar sensors that detect moving vehicles and warn drivers upon approaching a curve. The solar powered radar sensor detects moving vehicles and when activated the system, the thin LED signs flash to guide the vehicle.

Key features:

- Parallel wiring design ensures continuous flashing functionality.
- High intensity 3M reflector film.
- Flash mode: Sequential flash once system activated.
- Control system installed inside.
- Solar powered radar sensor detects moving vehicles and activated the system.
- All the Pro-Led Signs flash to guide vehicles.
- 2.4G Wireless Signal Emitter.
- Control all the signs to flash sequentially
- Wireless sequential system: Detecting distance up to 200M of each neighboring signs.

Technical Specifications

LED Sign	
Solar panel	20W Monocrystalline solar panel
Battery capacity	12V/9AH Lithium battery
LED	10 pcs high-intensity 1W CREE LED with optic lens
LED color	Yellow
Reflective film	High-intensity 3M DG reflective film
Housing Material	2 mm Thickness aluminum board
Radar Detector	
Material	Aluminum frame with acrylic front cover
Adjustable angle	360°
Detecting	Detect 3-4 lines
Working Frequency	24.150GHz
Operating Current	0.3A
Operating temperature	-40°-149°F
Operating voltage	DC 8V-20V
Output Interface	RS232, RS485
Communications	GSM/ GPRS
Solar Electric box	
Material	Coated Iron box
Solar panel	40W
Battery capacity	40Ah free maintains battery
4G Mode for website control(optional)	
<ol style="list-style-type: none"> 1.Mornitoring the Radar sensor 2.Online ON/OFF 3.Vehicle counting & data reporting exporting 4.Programmable Control 5.Emergency Notification 	



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