Curve Pre-warning Radar detector

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	Control system built in the box
Material	Coated Iron box
Solar panel	40W
Battery capacity	40Ah free maintains battery
4G Mode for website control(optional)	1.Mornitoring the Radar sensor 2.Online ON/OFF 3.Vehicle counting & data reporting exporting 4.Programmable Control 5.Emergency Notification