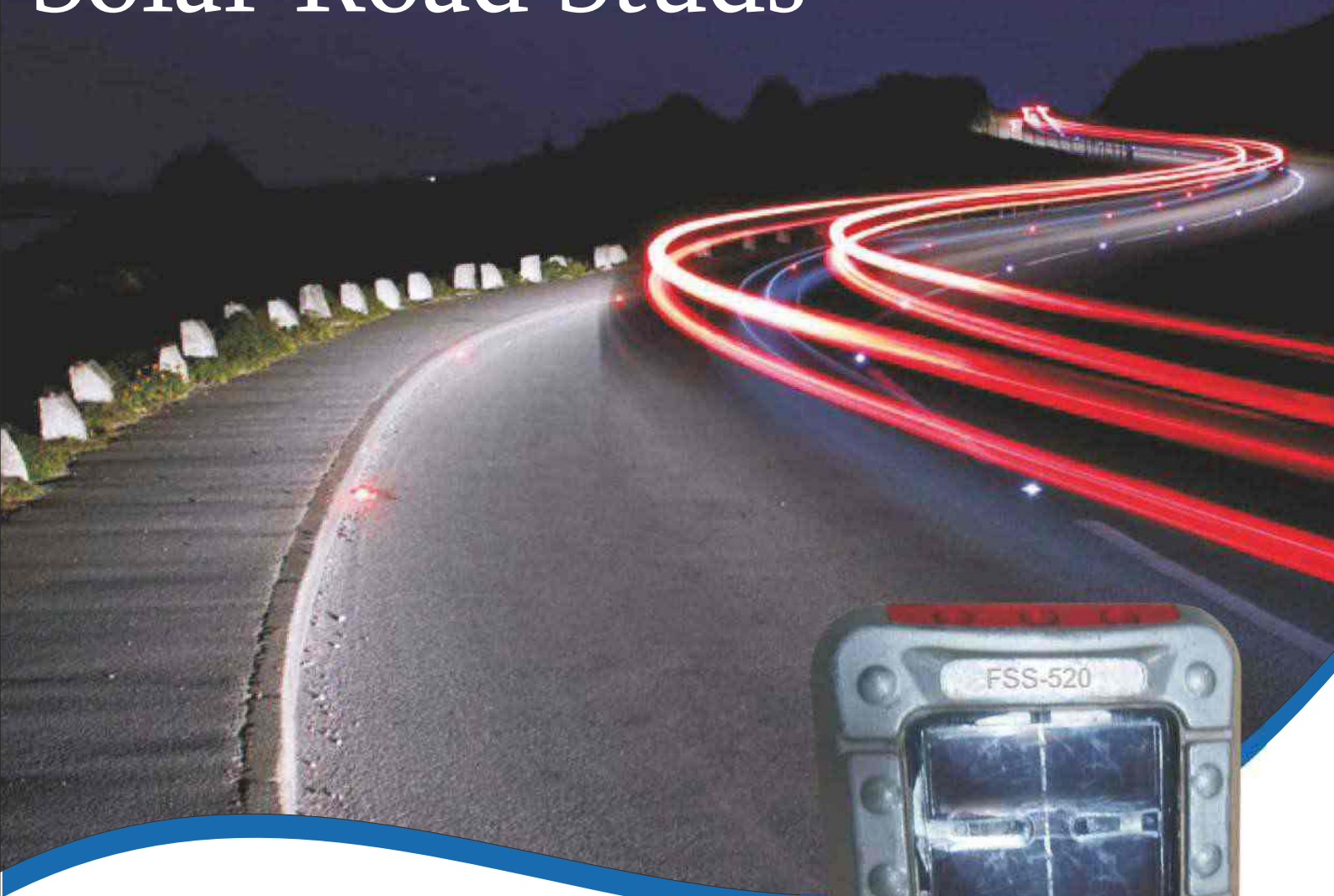


Solar Road Studs



**Performance,
quality, durability
and ease
Installation**

frontier[®]

SOLAR ROAD STUDS

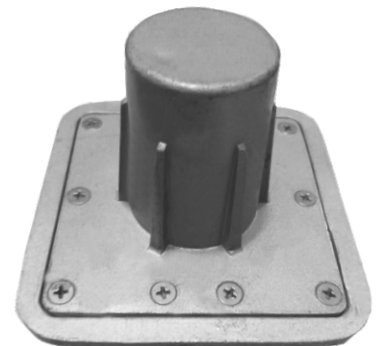
Technical Specification

Reflector	- High quality solar reflective panel with theft cage
Solar Panel	- Mono-Crystalline silicon solar panel 2.4v
Visibility	- Approx 1000 meters
Battery	- Nimh battery 1.2V /2200mAh (Super capacitance)
Material	- Aluminium alloy body & polycarbonate top
LED	- High- Luminance imported 6 nos Super bright LED
LED Colour	- Red and Amber
LED Mode	- Flashing
Top Size	- 125X125X25mm
Shrank Size	- 65mm
Work Temperature	- (-)5°C to + 80°C
Work Time	- 2 to 3 days after fully charged battery
Charging Time	- 6 to 8 hours from direct Sun light
Compressive Strength	- About 20 Tons
Waterproof	- Waterproof design according to IP 68
Installation	- Easy Installation, no maintenance



Features

- Proven reduction of night - time accidents by over 70%.
- Improved driver visibility - 10 times better than traditional reflective road studs.
- Visible for up to 1000 meters, Visible in adverse weather
- Highlights Sharp bends and road hazards well in advance.
- Allows substantially more time to react and anticipate road conditions.
- Reduces light Pollution, Reduces wildlife road kill, Environmentally friendly.
- Reliable and robust design.
- Eliminates the need for street lights, thereby reducing costs.
- Maintenance-free and fully self-Contained
- Automatically turns on at night & turns off at day



FRONTIER POLYMERS PVT. LTD.

Frontier House, 19 - Forest Lane, Kh No. 13/2, Opp Metro Pillar no. 104,
Near Ghitorni Petrol Pump, Mehrauli - Gurgaon Road, New Delhi - 110030
Mobile + 91-9899186747

E-mail: info@trafficsafetyindia.com, URL: www.trafficsafetyindia.com,