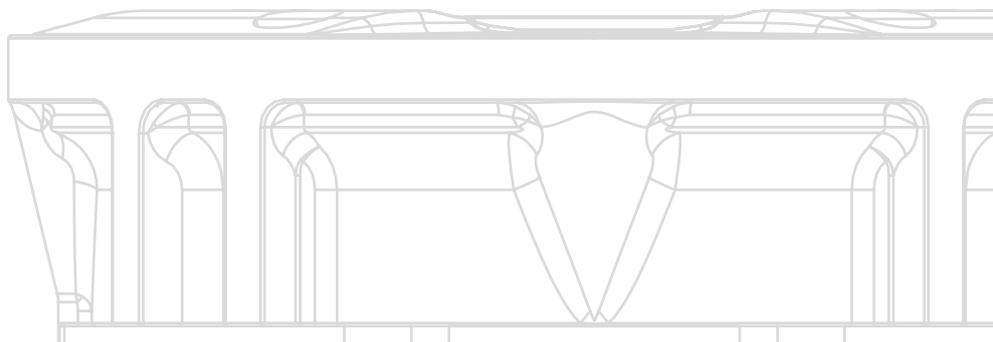


WIRELESS SOLAR ROAD STUD
YOUR SAFETY EYES



SR-i40



WIRELESS SOLAR ROAD STUD - READY FOR SNOW PLOUGH MACHINES

SR-i40 road stud is ideal for countries with low sun exposure due to its high performance photovoltaic solar module. It has robust construction, making it suitable for harsh conditions and ready for snow plough machines. This road stud has low power RF with 868MHz network communication. The i-stud evolution technology applied to SR-i40 increase the performance of solar power studs with energy storage by battery or capacitor. The main advantage of i-stud is the use of microcontroller technology inside each stud, which allows several beneficial features and control options even after installation.

KEY FEATURES:

- Ideal for countries with low sun exposure
- Ready for snow plough machines
- Low power RF with 868 MHz network communication
- Robust construction, suitable for harsh conditions
- SLEEP mode to prevent discharge during storage/transport
- Constant brightness during all functioning period
- Protection against deep discharge of the batteries
- High performance photovoltaic solar module
- Maintenance mode to adjust studs, read logs and perform tests
- Energy storage in super capacitors or batteries
- Internal prismatic system
- Up to 1Km visibility distance due to high intensity LEDs
- Many LEDs color options for all kind of applications
- Easy maintenance
- I-Stud evolution features:
 - Wake Up/Sleep Function
 - Definition of the Working Period
 - Operation Mode Flash/Always ON/Sequential for each side
 - Flash Rate
 - Night Level Detection
 - Operation Mode Uni or Bi-directional
 - Independent LED control
 - Low Temperature
 - Log File
 - Maintenance Mode



OPTICAL FEATURES:

LED's Number: 2 LEDs (uni-directional), 4 LEDs (bi-directional) - 5mm

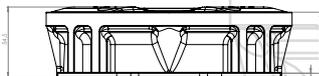
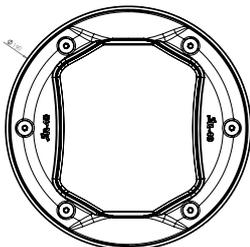
LED's Color: White, Warm White, Red, Amber, Green, Blue

MECHANICAL FEATURES:

Dimensions: Ø190mm x 54,5mm

Material: Stainless Steel, Aluminum, Polycarbonate

Protection Index: IP68, IK10



Dimensions: mm

