

EXPERTS IN PORTABLE
TRAFFIC TECHNOLOGY

Haul Route PLUS™

SRL's unique Haul Route Plus™ is designed with site safety as the number one priority: removing operatives from busy sites with heavy plant movements, and thus, reducing risk. Haul Route PLUS™ facilitates safe, cost-effective crossing of the public highways for slow moving plant.

Key features:

- Fit and forget, 365 day run time with SRL Solar Plus®.
- Adaptable red period for safe crossing of slow-moving plant.
- SRL Telematics data reports battery voltage, solar yield, site weather conditions and live signal status, (*subscription required*).
- Completely wireless system, no risk of damaged cables.

System options:

- Radio linked automated barriers remove the risk of site ingress.
- Radio linked variable messaging signs (VMS) warn approaching motorists of heavy plant crossing.
- 360° CCTV with panoramic site view for site safety, security and audit purposes.
- Environmental sensors provide real-time updates for NO₂, SO₂, CO₂, O₃, PM sensor 1, 2.5, 4, 10 and heat.
- ANPR detection allows specific vehicles access, as well as to time and date stamp site movements.

Key benefits:

- Improved health and safety. Less time on site working in the vicinity of heavy plant.
- Improved overall running cost,
- Reduction in CO₂ emissions.
- Improved overall efficiency for both plant and highway.

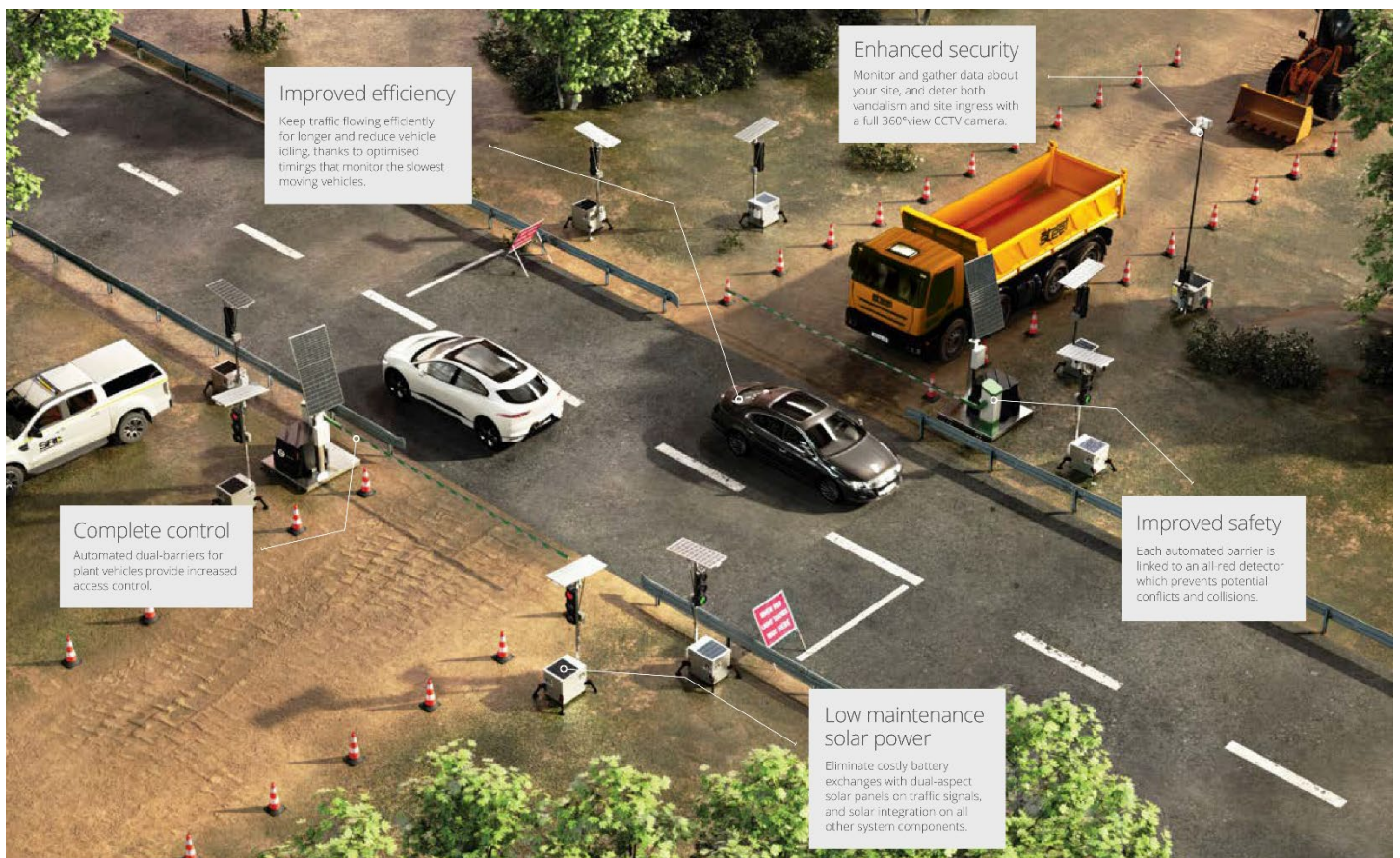


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CO₂ Reduction

Per site over 12 months from charging batteries	Per site over 12 months from fuel emissions	Total reduction
2161.94 Kg	2496.00 Kg	4657.94 Kg

Technical Specification:

Dimensions	705 mm x 575 mm x 2900 mm
Footprint (stabilizing legs deployed)	1250 mm x 1100 mm
Weight Signals	210 Kg
Weight Batteries (AGM)	198 Kg
Maximum Power ± 5% (solar)	227 W
Operating Temperature	-40/+85 °C
Safety Class	A
Conversion of Sunlight	24%
Cell Technology	Monocrystalline silicon
Product Identifier	STB-TM-000147
Operating Range	500m
Operating Voltage	12v
Operating Current	8w
Dimming	Dim 55 Lux/Bright 110 Lux

Conforming to the Directives and Standards outlined below:

2014/30/EU - Electro-Magnetic Compatibility Directive (EMC) 2016 (SI 2016 No 1091)

2014/53/EU - Radio Equipment Directive (RED) 2017 (SI 2017 No 1206)

2011/305/EU - Construction Products Regulations 2013 (SI 2013 No 1387)

SI 2005 No 1803 - General Product Safety Regulations 2005

BS EN 50556 - Road Traffic Signal Systems

BS EN 12675 - Traffic Signal Controllers - Functional Safety Requirements

BS EN 12368 - Traffic Control Equipment - Signal Heads

BS EN 50293 - Electromagnetic Compatibility Road Traffic Signal Systems Product Standard

IEC 61215, IEC 61730 and IEC 61701 certified solar panels



Patent Pending United Kingdom (GB) Patent Application No: 2212033.1

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