



One of Europe's largest suppliers
of mobile temporary **Intelligent
Transport Solutions.**



Driven by **Vision** Defined by **Purpose**

Welcome to SRL Traffic Systems, a leader in intelligent transport systems dedicated to enhancing road safety and efficiency.

Our commitment to excellence, sustainability, and customer satisfaction sets us apart in the traffic systems industry.

Here's a closer look at who we are, what we do, and our vision for the future.



Our Vision:
To be the leader in smart traffic solutions

At SRL, our vision is to be the leader in smart traffic solutions.

We strive to set the standard for innovation, quality, and reliability by continuously evolving our products and embracing forward-thinking technology.



Our Purpose:
Enabling people to travel safely and efficiently

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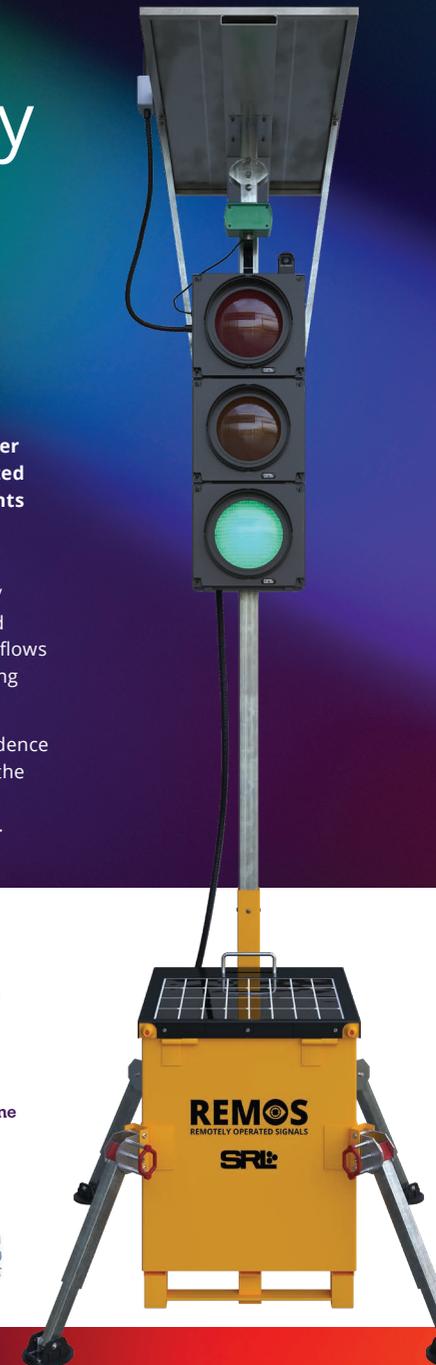
Everything we do is grounded in protecting road users and those who work on our roads. From intelligent traffic systems to dependable safety solutions, we design and deliver products and services that reduce risk, minimise disruption, and make everyday journeys safer and more efficient for all.

Leading the way in technology and service

SRL is one of Europe's largest manufacturer and supplier of portable and temporary ITS equipment and integrated systems to the traffic management, construction, events and utilities sectors.

Our product portfolio comprises a range of VMS (Variable Message Signs), CCTV, traffic and pedestrian signals, solar/hybrid workzone protection barriers and ANPR. Integrated solutions include Urban64, coordinating multi-directional flows of traffic and pedestrians, and our Haul Route PLUS crossing solution.

SRL is the only manufacturer of ITS with the product confidence to be on the frontline with our customers 24/7. SRL boast the UK and Republic of Ireland's largest distribution network, facilitating swift and environmentally sustainable delivery.



Hiring or buying from SRL is **easy**

Ad-Hoc Hire

SRL design, manufacture and offer a hire fleet of the most extensive range of pedestrian and traffic lights systems in the country. We also have a comprehensive range of CCTV, VMS and security barriers to hire. Our units are up to date with the latest technologies that are simple to operate and very user friendly.

SRL is the ideal hire partner for any customer who requires high quality, easy to operate, flexible systems. Some of our customers hire our products to top up their existing owned traffic light fleet, whilst many prefer to avoid the high-cost outlay and ongoing liability of ownership and hire traffic lights and pedestrian units when required.

Hire alleviates the need for secure storage when not in use and continual fleet maintenance. Every signal SRL supplies for hire has been serviced, checked and tested before deployment.

With a comprehensive nationwide network, SRL products can be delivered quickly to your depot or site. Hire customers have the full support of our 24/7 call-out facility and on-site assistance including installation and decommissioning services.

E hire@srl.co.uk



Contract Hire

Contract Hire is a fixed-term agreement that allows you to hire over an agreed period, giving you a cost-effective option without the capital outlay and worry of asset depreciation.

Contract Hire also means that SRL is responsible for equipment maintenance, be it scheduled or reactive. We take care of equipment inspections and 6-monthly MOT's for trailers. We'll ensure that the equipment is delivered fully serviced and ready for use. You will also benefit from prompt breakdown response times 24/7 from one of our hire depots.

Contract Hire provides you with the same flexibility as if the equipment is your own, allowing you to allocate it to jobs as and when it's needed. As the agreement is a fixed-term, you can easily budget your fixed monthly costs too. You will also benefit from a reduction in hire rate. You can choose to colour brand your boxes with a long lasting powder coating.

At the end of your contract hire agreement, you can simply hand the equipment back or enjoy the automatic renewal facility. We will be happy to discuss your renewal options.

E hire@srl.co.uk

Buy

Purchasing traffic management equipment from SRL offers long-term value and complete control.

By owning the equipment outright, businesses avoid the recurring costs of hire and can use their signals as and when needed without worrying about hire periods or availability. This makes purchasing an incredibly simple and straightforward approach for organisations with frequent or ongoing requirements.

With ownership comes independence, as customers take full responsibility for the maintenance and care of their signals. While SRL cannot provide the same responsive call-out service or repairs available to hire customers, this autonomy allows businesses to manage their equipment on their own terms. For companies with in-house technical teams or existing maintenance frameworks, purchasing represents a cost-effective and flexible solution. Ultimately, buying from SRL empowers customers with permanent access to high-quality, customisable equipment, offering freedom and long-term value.

SRL listen closely to understand business' needs, and guide you towards a solution that best fulfils your needs.

E sales@srl.co.uk

Unrivalled Service and Support

With over 25 years of expertise in manufacturing and supplying temporary and portable intelligent transport systems, we go beyond simply selling or hiring equipment. At SRL, we become an extension of your team, providing dedicated support 24/7, 365 days a year.

Our solutions are tailored to meet the demands of various industries, from roadworks and construction sites to airports, quarries, outdoor events, and music festivals - wherever temporary traffic or pedestrian management is required.

With a nationwide depot network, we are always within reach. Our commitment to exceptional service includes a rapid 2-hour response time, ensuring you have the support you need when it matters most.

📍 Depot Locations

📍 Head Office - Winsford

📍 R&D Centre - Solihull



Innovation **without** Limits

At SRL, we're known as industry pioneers, helping our customers to manage traffic as efficiently, sustainably and cost effectively as possible.

So, how do we do this?

Firstly, we invest heavily in technical expertise and actively encourage innovation across our business. Secondly, we develop the products and solutions our customers **need**.

In 2025, SRL opened a new, cutting edge facility in Solihull to enhance operational efficiency and support innovation. Strategically positioned in Radial Park, Birmingham Business Park, our Solihull Hub boasts excellent transport links, with easy access to the M42 motorway and Birmingham Airport.

About SRL's Solihull Hub

As part of our roadmap for the future, we've invested in a unique hub where our technical expertise and creative brilliance can thrive.

Our largest-ever depot, the Solihull Hub strengthens our position in traffic management and intelligent transport systems whilst underlining our commitment to developing next generation technologies that will make a difference to the future of temporary traffic management.

The state-of-the-art depot serves as the home of Urban64 and as a central hire depot to the Midlands, improving equipment delivery and maintenance to ensure swift and effective deployment of traffic management solutions.

It also houses the REMOS Control Centre and provides a dedicated research and development space, reinforcing SRL's commitment to advancing the UK's traffic infrastructure with innovative and efficient solutions.



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Scan the QR code to find out more about our range.

REMOS in operation in Manchester





Portable Signals

Portable traffic signals are manoeuvrable traffic lights designed to manage traffic flow where and when you need them. Generally they're mounted on wheels or sometimes tripod stands (as with our Rapid Response units), which means they can be moved quickly between sites. This mobility makes them ideal for roadworks, utilities, events, or any situation where you need safe, reliable traffic control without permanent infrastructure.

These systems can range from simple two-way shuttle working setups through to more complex multi-phase junction arrangements, and many include pedestrian crossings.

When selecting portable signals (whether buying or hiring), there are several key factors you should always check to ensure they'll do the job properly.



Flexible Solutions

Fully portable products to give flexibility and ease of use.



Unrivalled UK Coverage & 24/7 Support

With the UK and Ireland's largest depot network for fast delivery and support.

Considerations when Purchasing or Hiring Portable Traffic Lights:



Robustness and Reliability

Signals must stand up to the elements, knocks & general wear and tear. Features like weatherproof enclosures, rugged chassis, high ingress protection (e.g. IP ratings), and solid construction are crucial. SRL's UltraLight, for example, is certified to TOPAS 2540A and built to handle tough conditions.



Battery Life / Power Options

The ability to stay operational for long stretches — overnight, over weekends, or during extended works — matters. Signals with good battery runtime (or solar support) reduce downtime, reduce the need for frequent battery swaps, and reduce overall cost and labour.



Weight and Portability

How easy is it to move the units around? Lightweight signals, wheeled bases or easily manageable tripod setups help keep deployment fast, safe and cost-effective. Heavy signals might need more labour or special handling.



Compliance & Safety Standards

Make sure any portable signal you buy or rent meets legal and industry standards (for example, those related to safety, pedestrian crossings, visibility, and signal failure modes). Being certified (e.g. TOPAS, compliance with UK or local authority requirements) ensures the signals will be accepted in tenders and will perform safely under inspection.



Signal Comparison

Product Name	Rapid Response	RadioLight PRO	CityLight
Product Variant	Lightweight	Basic	Standard
Ideal Application <small>*exc. Double-heading</small>	2 - 4 Signals	2 - 4 Signals with Peds	2-8 signals with Peds
Failure Mode	All Red / All Off (<i>Toggle</i>)	All Red	All Red
TOPAS Compliance			
BS 7671 Compliant			
BS 7987 Compliant (IP56)			
Voltage	12v	12v	12v
Battery Box Size	NA	Standard	Standard
Number of Batteries	1	3	3
Battery Type	Lithium	Lead Acid / AGM	Lead Acid / AGM
Multiphase ADS Compatible	●		
UTMC			
HSE/ESG Rating	★★★★☆	★★★★☆	★★★★☆
Signal Weight (without batteries)	28Kg	85Kg	89Kg
Signal Weight (with batteries)	35Kg	155Kg (LA) 185Kg (AGM)	159Kg (LA) 189Kg (AGM)
Battery Weight	7Kg	70Kg (LA) 100Kg (AGM)	70Kg (LA) 100Kg (AGM)
Battery Run Time (days)	1	7 (LA) 13 (AGM)	7 (LA) 13 (AGM)
Battery Box Width (mm)	290	710	710
Battery Box Length (mm)	290	800	800
Radio Management System			
All Permanent Signal Functionality			
Multiphase ADS AutoConfiguration			
REMOS compatible			
Signal Dimming <small>(to extend signal run time)</small>	●		
Optional SRL Solar PLUS Lid		●	
Optional Remote Control	●	●	●

EuroLight Compact	EuroLight	UltraLight	SolarLight	Urban64
Advanced	Advanced	Premium	Premium Solar	Intelligent Temporary
2 - 18 Signals with Peds	2 - 18 Signals with Peds	2 -24 Signals with Peds	2 -24 Signals with Peds	10 - 64 Signals
All Red / All Off (<i>Toggle</i>)	All Red / All Off (<i>Toggle</i>)	All Off	All Red / All Off (<i>Toggle</i>)	All Off
2537A / 2538A	2537A / 2538A	2540A	2537A / 2538A	2500A
		●		
		●		
12v	12v	12v	12v	240v
Compact	Standard	Standard	Temporary	Temporary
2	3	3	6	NA
Lead Acid / AGM	Lead Acid / AGM	Lead Acid / AGM	AGM boosted by Dual-aspect Solar	NA - Mains Power
●	●	●	●	
●	●	●	●	●
★★★★☆	★★★★☆	★★★★☆	★★★★★	★★★★★
76Kg	89Kg	84Kg	210Kg	NA
120Kg (LA) 143Kg (AGM)	159Kg (LA) 189Kg (AGM)	154Kg (LA) 185Kg (AGM)	410Kg	NA
47Kg (LA) 67Kg (AGM)	70Kg (LA) 100Kg (AGM)	70Kg (LA) 100Kg (AGM)	200Kg	NA
4 (LA) 7 (AGM)	7 (LA) 13 (AGM)	9 (LA) 16 (AGM)	365	NA
710	710	710	920	900
620	800	800	800	900
		●	●	Cable Comms
			●	●
		●	●	
●	●	●	●	
●	●	●	Included	NA
●	●	●	●	



REMOS

REMOTELY OPERATED SIGNALS

Designed to transform the way we manage temporary traffic works, REMOS introduces a new era where traffic signals are controlled manually, in a remote setting, eliminating the need for on-site operatives, enhancing safety and efficiency.

Traditionally, a large proportion of roadworks are deployed with permits requiring manual operation of traffic signals, and naturally companies will station an operative on-site to monitor traffic flows and respond to any potential issues.

REMOS provides a remote solution that monitors, controls and manages traffic signals from a single, secure, central location.



Highways Standards & Compliance

Protecting both workers and road users is one of the core values SRL stands for. REMOS meets all the relevant statutory guidelines and industry standards including:

BS EN 50556

Road traffic signal systems.

BS EN 12368

Traffic control equipment - signal heads.

BS EN 12675

Functional safety requirements for road traffic signal control systems.

BS EN 50293

Electromagnetic compatibility for road traffic control systems.

A True Gamechanger in Traffic Management

By enabling remote operation, REMOS removes the need for on-site operatives, significantly reducing the risks and costs associated with traffic management.

The Result?

Improved Safety: By removing the need for on-site personnel, reduce the risk of accidents and injuries whilst eliminating the potential for roadworker abuse.

Cost & Labour Savings: With one operator able to manage multiple sites simultaneously and remotely, save on costs associated with labour and vehicles.

Environmental Benefits: By reducing the number of site visits and minimising vehicle idling, directly reduce your carbon emissions and meet your sustainability goals.

Enhanced Process Efficiency: REMOS allows for rapid identification and elimination of bottlenecks, ensuring smoother traffic flow and reduced congestion.



How does REMOS work?

1. Data Capture

REMOS is equipped with advanced radar sensors & CCTV cameras that continuously monitor traffic flow at the site and stream live footage of the area.

2. Video Transmission

Captured video is sent in real-time to SRL's Central Control Room via the SRL Control Hub to allow operators to access live traffic data of multiple sites, simultaneously.

3. Remote Operation

Trained professionals analyse the real-time video and remotely manage traffic signals, switching between automated and manual control. If required, All Red is actionable too.

4. Proactive Management

REMOS allows for more frequent interventions and adjustments to traffic signals, reducing the likelihood of traffic congestion and improving overall efficiency.

REMOS - Secure and efficient

Operational Security

REMOS is built with multiple layers of security to protect the system from unauthorised access. All operators undergo rigorous security vetting, and the system itself is protected by advanced encryption and access controls. This ensures that only qualified professionals can operate the system, maintaining the integrity of traffic management operations.

GDPR Compliance

Live feeds are used solely for real-time traffic monitoring, with no data retention, ensuring that the privacy of individuals is respected.

Reliability in the Field

REMOS has been extensively tested in real-world conditions to ensure its reliability. Whether dealing with adverse weather, high traffic volumes, or complex traffic scenarios, REMOS has proven to be a dependable solution.

SRL Control Hub

At the heart of REMOS is our secure, web-based platform, SRL Control Hub. This provides a sophisticated system in which trained professionals are able to monitor live traffic flows, switch between manual and automatic modes and control signal operations with precision. They do this from the Central Control Room.



Hiring REMOS

Flexible Options Built Around Your Needs

REMOS has been designed to give you complete flexibility in how you deploy, manage, and monitor portable signals.

To support the varied demands of traffic management, SRL offers REMOS in two distinct hire models: **Ad-Hoc Hire** and **Contract Hire**. Each option provides a different level of operational responsibility, allowing you to choose the approach that best suits your project, resources, and timescales.

Ad-Hoc Hire: Managed by SRL

For short-term or reactive requirements, ad-hoc hire offers a fast, flexible and convenient solution.

When you choose REMOS on an ad-hoc basis, you benefit from:

- A minimum hire term of one day (including a minimum of six hours of monitoring).
- Delivery and collection available—either managed entirely by SRL or arranged by you from your local SRL depot.
- Battery exchanges available—carried out by SRL or managed by your own team.
- A minimum of two hours' notice required.

SRL can take full responsibility for deployment, battery exchanges, and signal monitoring, or you can choose to handle delivery, collection, and exchanges in the same way you would with standard portable equipment.

Contract Hire: Greater Control, Long-Term Value

For longer-term projects or organisations with consistent signal monitoring requirements, contract hire offers a cost-effective alternative.

With a REMOS contract:

- You are responsible for deployment and battery exchanges.
- Battery performance can be monitored remotely via SRL Telematics, giving you full visibility and confidence.
- The minimum contract term is 12 months, providing stability for ongoing or repeat deployments.
- SRL requires only a few hours' notice before deployment—though additional notice always helps with planning.

Contract hire is the perfect choice when you want to integrate REMOS into your own workflows while benefiting from SRL's monitoring expertise.



UltraLight

Ultra Reliable, Ultra Efficient.

UltraLight offers an improved battery life, lightweight design and TOPAS 2540A compliance.

With enhanced radio signal connectivity, UltraLight ensures a more robust and dependable communication between traffic signals offering improved system reliability and performance. This advancement significantly reduces interference, resulting in smoother, uninterrupted traffic management.

UltraLight also comes with Autoconfigured Multiphase ADS. This advanced technology will detect then adjust to varying traffic conditions without the need for manual intervention ensuring optimal traffic flow.

UltraLight is significantly lighter than its predecessor, EuroLight. This weight reduction simplifies manual handling, reduces vehicle wear-and-tear and saves you valuable time and effort on-site.

Furthermore, just like SRL's other portable traffic lights, UltraLight offers exceptional flexibility in deployment with its modular system and the ability to use any box with either a pedestrian or traffic post. This allows you to optimise your fleet seamlessly.



The Solution to Traffic Management Challenges

Enhance safety for workers by significantly reducing the time they spend on-site conducting battery exchanges, leaving more time focused on critical tasks.

Reduce carbon emissions associated with transportation and logistics due to a reduction in the frequency of battery exchanges.

Ease the pressure on people power with less heavy lifting and fewer resources needed for setup, operation and maintenance of UltraLight signals.

Lower your overhead costs with savings derived from fewer battery exchanges, reduced manual handling and less downtime.

Industry Leading Compliance

UltraLight meets the stringent TOPAS 2540A standards, ensuring that you are using the most reliable and compliant equipment on the market. This guarantees high performance, exceptional reliability and reduced interference.

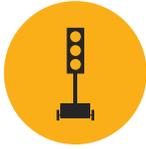
Key Features

- Multiphase ADS autoconfiguration
- Extended running time
- On-board charging method (Optional)
- Lighter than EuroLight & RadioLight signals
- Five integrated bullet locks
- Automatic signal dimming
- Improved software-boosting radio signal
- IP56 water ingress rating
- Remote control compatible
- Cableless up to 24 signals
- Max Time Sets capabilities
- Part-time signal capabilities
- All red
- All off
- Adjustable red/green timings
- Adjustable black out timings for pedestrian phases



Multiphase ADS - For more detail visit page 32.

Proven to reduce queues by up to 50% at temporary traffic lights.



EuroLight

The dependable choice.

EuroLight is a reliable, portable traffic signal system designed for short to medium-term deployments. Lightweight, easy to handle, and quick to set up, it's ideal for utility works, emergency repairs, and temporary schemes where flexibility and compliance are key.

With the capability to support up to 18 signals and pedestrian functionality, as well as full compatibility with Multiphase ADS and UTM systems, EuroLight offers advanced control.

EuroLight is also available in a smaller model—EuroLight Compact. This version retains all the core features but comes with a reduced signal box housing two batteries, making it approximately 40kg lighter than the standard unit (inc batteries). The lighter weight improves manual handling and setup, while the naturally shorter battery life makes it ideal for short-term works where mobility and speed are essential.



Multiphase ADS - For more detail visit page 32.

Proven to reduce queues by up to 50% at temporary traffic lights.



RadioLight PRO

No frills. Just the basics done well.

RadioLight PRO is the refreshed evolution of SRL's well-loved RadioLight - still just as robust, resilient, and reliable, but now with a smarter, more sustainable design. Built with a remanufactured core, RadioLight PRO helps reduce waste while delivering the same dependable performance our customers trust.

Its lighter build, streamlined axle and post, and upgraded aerial make it easier to handle, while energy-efficient components extend battery performance and reduce the need for frequent exchanges. Compatible with SRL Solar Plus, RadioLight PRO can run even longer with solar-assisted charging - ideal for reducing downtime and emissions.

Designed for up to 4-way control, including double-headed and pedestrian functionality, RadioLight PRO is the go-to solution for simple works where reliability matters and complexity isn't required. It's a no-frills system that gets the job done - efficiently, safely, and sustainably.





CityLight

The perfect middle ground in portable signalling.

CityLight is one of SRL's trusted standard portable traffic signals—designed to bridge the gap between the simplicity of RadioLight Pro and the advanced capabilities of EuroLight. It's the ideal solution for everyday traffic management, offering the perfect balance of functionality, flexibility, and ease of use.

Capable of supporting up to 8 signal heads, CityLight is well-suited to a wide range of temporary traffic schemes, from urban maintenance works to short-term junction control. It also includes pedestrian functionality, helping ensure safe crossings and smooth flow for all road users.

It's quick to deploy, easy to operate, making it a reliable choice for contractors.

CityLight keeps traffic moving and pedestrians protected - without overcomplicating the job.



Rapid Response

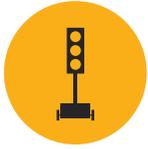
Fast-deploy signals for single-day works.

Rapid Response is SRL's most lightweight portable traffic signal system - purpose-built for short-term deployments lasting up to 24 hours. Whether you're managing emergency repairs, reactive works, or quick utility jobs, Rapid Response delivers reliable control with minimal setup.

Unlike our wheeled systems, Rapid Response features a tripod base for easy manual handling and rapid positioning. Its separate lithium battery unit keeps the signal compact and efficient, while supporting 2 to 4 signal heads for basic junction control.

Designed for speed and simplicity, Rapid Response is ideal when time is tight and mobility matters. It's the go-to solution for crews who need to get in, get out, and keep traffic moving - without compromising on safety or compliance.





Pedestrian Portable

Safe crossings for temporary works.

SRL's pedestrian signals are designed to mirror the height and visibility of permanent pedestrian crossings - offering a familiar, compliant experience for road users in temporary environments. Whether used in urban schemes, utility works, or event traffic management, these signals help ensure safe, clear crossings wherever they're deployed.

Available with fixed or folding posts, Pedestrian Portable units are easy to transport and quick to install, working seamlessly alongside SRL's standard traffic signals to create a fully integrated temporary control system. Each unit features a standard pedestrian push button, providing intuitive operation and reassuring consistency for the public.

Built for reliability and safety, Pedestrian Portable signals are a trusted solution for temporary crossings.



Security

Simple Locks. Serious Protection.

Battery theft is an ongoing problem within our industry and one that SRL strive to tackle on a day-to-day basis. We have established various locking solutions in order to combat this problem.

Each system is supplied with a standard T-bar lock with unique keys available on request. Further solutions are a combination lock that wraps around the T-bar lock providing further security and peace of mind. More robust and heavy-duty solutions are available in the form of a steel box lock.

Other locking systems include:

- **Yellow box locks** - designed to wrap around the signal box. Featuring a combination padlock
- **Claw locks** - typically for pedestrian signals, but can be used over T-bar locks. Provided with a unique key.
- **Wrap locks** - secondary locks overlaid on the T-bar lock. Featuring a combination padlock.
- **Bullet locks** - integrated into the signal's box lid (as standard with SRL Solar PLUS).
- **Steel box locks** - our most robust and heavy-duty solution.

We'll be pleased to help guide you in to understanding which solution is best for you.



Yellow Box Locks



Bullet Locks



SolarLight

A commanding semi-permanent appearance.

SolarLight offers the same intelligent functionality as SRL's EuroLight portable traffic signal - powered by the same controller - but housed in more robust, high-impact hardware designed for long-term deployments.

Its dual-aspect solar panels deliver a true 'fit and forget' solution, capable of running up to 365 days a year without the need for battery exchanges. Compared to weekly battery swaps on traditional systems, SolarLight dramatically reduces carbon emissions, labour costs, and site visits, making it a smarter choice for sustainability and efficiency.

Key Features

- Dual-aspect solar panels for maximum energy capture and year-round operation.
- Annual battery exchanges, only - ideal for long-term, fixed-position use.
- UTM and Multiphase ADS compatible for advanced traffic control integration.
- Larger, heavier frame built for durability and stability in all conditions.
- Four stability legs for secure placement on uneven or soft terrain.



Benefits

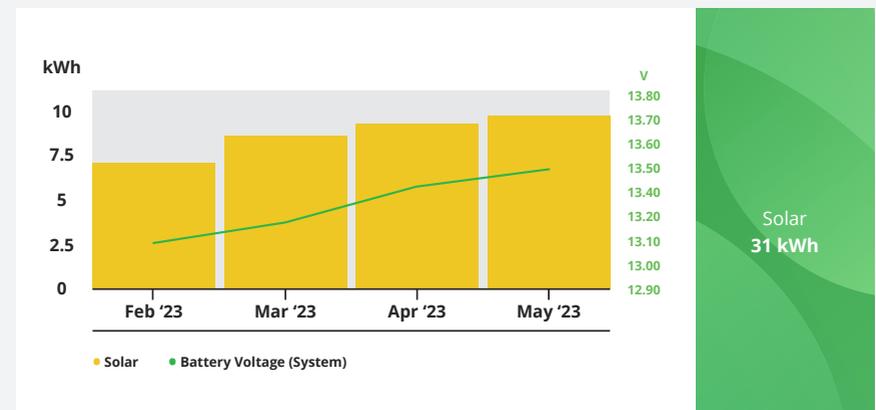
- Improved overall running cost.
- Improved health and safety: less time on site working next to live lanes.
- Replicate permanent signal layouts with traffic and pedestrian signals on the same post.
- Up to 50% more efficient at reducing traffic congestion with Multiphase ADS.
- Reduction in carbon emissions.
- Connect to UTM for local authority control and ultimate efficiency.
- Proactively monitor signal functionality and battery levels with SRL Telematics.



Proven Performance

The graph shows 31kWh solar energy produced over a four-month period from one signal (data retrieved from live customer trials), removing the need to undertake battery exchanges.

This delivers a CO2 reduction of 1139.28 Kg, equating to 3.7 Tons over 12 months. CO2 reduction assumes average site with eight units onsite.



REMOS™ SolarLight Also Available.

Urban64

Urban64

Replicate permanent signal functionality.

Urban64 is the first, and only, standalone temporary traffic light solution to feature MOVA technology, enabling site bespoke layouts for the safe flow of vehicles, cyclists and pedestrian traffic during construction phases.

Urban64 can replicate preceding permanent systems but because cabling is overhead it can be implemented quickly and safely whilst permanent equipment is removed. It delivers cost certainty, promoting traffic efficiency and safety, and the flexibility to adjust layouts in line with the project development.



TOPAS
A supplier of TOPAS registered products



Why choose Urban64?

No compromises. Urban64 can replicate permanent signal functionality.

-  **Replication of the method of control of permanent signals**, or a more suitable bespoke configuration to suit the ongoing works.
-  **Improved reliability - no batteries to change.** Secure 48V cabling and data cabling derived from mains feed.
-  **No cabling through ducting required**
All cables run overhead a minimum of 6.5m above carriageway, away from ongoing works.
-  **Potential reduction in timescale**
(compared to traditional Poles-In-Barrels approach).
-  Ability to **adjust layouts within a short time** as schemes change throughout their construction stages.
-  **No maintenance of the existing permanent signals whilst under refurbishment.** All permanent infrastructure (cables, poles, signals, loops) can be removed from site.
-  **Low ongoing costs** - no arduous costly battery exchanges thanks to mains power.



Old Street Roundabout, London



SRL Support

From initial concept to completion, SRL offers bespoke layout designs to suit the temporary works including; full installation, maintenance, decommissioning, inspections and site visits.

Key Features & Benefits



UTC / UTMC Connectivity. UTMC helps coordinate the system with nearby permanent sites, with remote monitoring.



MOVA Capability and Licensed. The dynamic strategy for adapting green times for unpredictable and heavy traffic flows.



Overhead Cabling. Taller posts than traditional and portable traffic lights (minimum 6.5m above the carriageway) gives high usability and promotes safety and efficiency and is suitable for high-speed motorway junctions.



Up to 64 Signals. Urban64 can incorporate up to 64 traffic lights in comparison with circa 20-39 in more traditional portable solutions, making it suitable for large projects.



Walk with Traffic/ Pedestrian. Enables traffic and pedestrian movements to operate simultaneously where possible, providing maximum junction efficiency and safe operation.



Four Streams per Controller. Enables up to four traffic streams to be simultaneously controlled via a single master controller for superior efficiency on more complex sites.



Conditional Phase Appearance. Enabling split phase, early start, early cut-off and conditional appearance concepts to maximise the junction efficiency and flow.



Remote Monitoring. Remote monitoring and control via a 4G router, directly interfacing with the controller LCD display.



Secure 48v Cabling and Data Cabling. With no batteries, Urban64 avoids the risk of battery failure and battery changes, promoting low maintenance and efficient operation.



Programmable Timetable of Max Sets and Plans. Enabling changeable timings for AM peak, PM peak, Off-peak etc for optimum performance.



Indicative Filter Phases. 4-in-line or 5-in-line signal options where required.



Cyclist Phases. Enabling the use of low-level cycle signals.

Urban64 Accessories



- CCTV**
- Complete fisheye 360° panoramic view with zoom, or quad view.
 - Maximum resolution 640x480 pixels, special model 1280x1024 pixels available.
 - 10x digital zoom.



- Cyclists "Head-start"**
- Small red/amber/green cycle signal.
 - Mounted at a lower height for easy cyclist visibility.
 - Aimed to give cyclists a head start before vehicles in order to increase cyclists safety in difficult conditions.

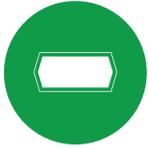


- Video Detector**
- Used to separate filter lanes.
 - Direct visual verification of presence zones.
 - Allows exact positioning and verification of the vehicle presence detection zones.
 - As these zones are displayed on a video image, they are easily repositioned to make allowances for changing traffic situations.



- Box Signs**
- 300mm x 300mm regulatory box signs available as a 4th aspect beneath the green LED. Options including: No right turn, no u turn, ahead only, turn left, turn right.
 - Secret signs can be programmed to illuminate for set periods.





Multiphase ADS

Multiphase ADS (Adaptive Detection System) is an advanced model of vehicle actuation, that uses deep learning algorithms and a high-precision radar detector to automatically adjust green times, accurately interpreting traffic volume and speed for optimal flow management.

Multiphase ADS is the only solution capable of 2, 3 and 4-way control.



No site visits to make timing alterations



50% more efficient than standard portable signals



Can be used up to 4-way control



Adapts to present traffic conditions



Rapid installation
(only basic timings required)



False start rectification
(no stuck reds from vehicles failing to move first time)

How does it work?

Once Multiphase ADS is set up it begins to optimise max set timings, adding time to each approach when it has reached its saturation point. The system also allows for HGV start lag (HGVs slow off the mark) allowing extra time to get moving and clear the site. Multiphase ADS will adapt aligned to morning peak and evening peak to allow greater volumes of traffic to pass through the site more efficiently. The greater the demand, the greater the benefit of using Multiphase ADS.

The system uses FMCW (Frequency-Modulated Continuous Wave) radar and FSK (Frequency Shift Keying) radar, as a hybrid system, to determine range and speed of the vehicles. It is configured to ignore vehicles going away from the signals, so there are no more false detects from vehicles on the opposite carriageway.

The system relies on the detector's high accuracy to detect vehicles and cyclists at the farthest point of 60m and track them to the stop line (the point where vehicles and cyclists must stop when red light shows) this will track multiple vehicles through each zone allowing the system to identify platoons of vehicles and identify any gaps in traffic. This will allow for the signals to gap off (go to red) and allow vehicles green on another phase as efficiently as possible.

Detection

The radar has three detection zones:

Det 1 zone

Up to 60m extend only, 8kph

Det 2 zone

Up to 40m demand and extend, 8kph

Det 3 zone

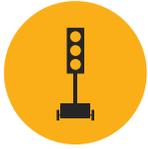
Up to 20m demand only (stop line), 4kph

- Falling relay 500ms
- Radar GAP time is 2s



Multiphase ADS is available as an optional extra within EuroLight and SolarLight. It is not compatible with RadioLight. Multiphase ADS is autoconfigured in UltraLight and is the default method of control in REMOS.

Multiphase ADS



SRL Solar PLUS

Sustainably power portable and temporary signals.

SRL Solar PLUS dramatically reduces battery exchanges, power usage and emissions, making traffic management far greener. It can be easily retrofitted to our existing portable temporary systems, increasing sustainability, cutting your expenses and improving safety.

SRL Solar PLUS has been thoughtfully designed to replace the existing lid, adding minimal weight. Crucially SRL's renowned resilience is uncompromised

SRL Solar PLUS withstands harsh impacts, heavy weights - everything you'd expect to encounter in the traffic management world!

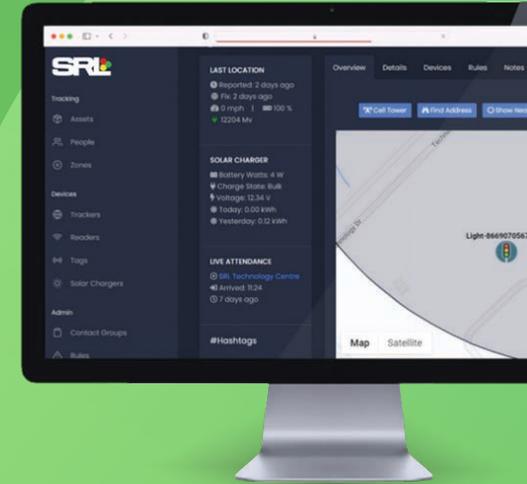


Stay Powered. Stay Informed.

The advanced visibility of our telematics software means we're way out in front when it comes to fleet monitoring.

Telematics are integral to our new solar solution. Rather than scheduling battery exchanges, telematics provide trigger alerts for battery voltage levels to advise when battery exchanges are required. These are sent to key users via SMS or emails at set voltages, typically to provide around 24 hours' notice.

This ingeniously small communications device sits neatly in the signal box, with its easy-to-use dashboard and sophisticated functionality which enables you to check battery charge levels, monitor your assets' exact locations and analyse system functionality.



Sustainability Statistics



Power:
52W



Size:
601mm x 546mm



Weight:
10Kg



Monocrystalline silicon cells



24% conversion of sunlight into electricity (the leading conversion rate in solar application)



UTMC

Remotely Control Systems.

The SRL Portable Urban Traffic Management & Control (UTMC) device allows Local Authorities to remotely control systems from the In-Station.

This allows the Local Authority to control the stage movements of a portable installation within a network of nearby permanent systems for coordination.

In addition to controlling the system, the UTMC device enables an immediate alert to be sent to the In-Station in the event of an interruption.

The Chameleon OTU (Out-Station Transmission Unit) is an established product in the market, used commonly by Local Authorities throughout the UK.

SRL can offer a team of experienced UTMC commissioning engineers to set up the system on site on the traffic management provider's behalf.



Unrivalled UK Coverage & 24/7 Support

SRL can liaise directly with the Local Authority to configure the system, complete a Site Acceptance Test (SAT), and offer 24/7 technical support.



Key Features

- Stage control and system monitoring for the local authority.
- Chameleon OTU device.
- #DSL fixed line - 3G/4G router communication.
- UTMC29 / UTMC Type 2 (UG405) Compliant.
- Schedules, timetables & CLF plans can be loaded for offline / local fix-time plan control.
- Real time clock synchronised by in-station or other NTP server.
- Timing increments in 1s intervals.
- Minimum green 7s.
- Minimum intergreen 6s.
- Configurable UTMC demand dependant phases / stages.
- 7 real independent phase / stage and all red stage confirm.
- Multiple number of signals per phase.

UTMC is also available in Urban64 intelligent schemes



UTMC keeping traffic moving in Edinburgh



"The ability to combine the flexibility of using temporary signals whilst also being able to control and co-ordinate timings with the Council's existing permanent traffic signals, has been invaluable during construction works on the Trams to Newhaven project. Having now experienced the advantages of using the UTMC temporary signals, we will be looking to specify their use in future projects to help keep everyone moving around Edinburgh as the city builds for a brighter, greener future."



Intelligent Transport Solutions (ITS)

At SRL, we've built our reputation on traffic lights – but that's only part of the story.

Today, we offer a range of portable and temporary Intelligent Transport Systems (ITS) that go beyond traffic control to help you manage roads, sites and events safely, smoothly and efficiently.

What are ITS?

Intelligent Transport Systems bring technology and infrastructure together to improve how people and vehicles move. In practice, that means using tools like smart signage, cameras and barriers to keep traffic flowing, share information in real-time, and make roads and worksites safer for everyone.



Why SRL?

Because every project is different. Sometimes you just need traffic lights. Other times, you need a combination of solutions that work together.

That's why our ITS range includes:



Variable Message Signs (VMS):

Portable signs that give drivers live updates – from diversions and speed advice to safety alerts.



Security Barriers:

Temporary barriers that protect people, control access and keep sites secure.



CCTV:

Portable monitoring that gives you eyes on the ground and peace of mind.

And because these systems are designed to integrate, you can build the right solution for your project:

- Use VMS with Urban64 to keep drivers informed alongside traffic control.
- Combine CCTV with security barriers to enhance site safety.
- Pair security barriers with SolarLight for a sustainable, autonomous option (Haul Route PLUS).

And that's just an introduction to the art of the possible.



Our Promise

What makes SRL different isn't just the kit. It's the support that comes with it. With the UK and Ireland's largest hire fleet, 25 depots and a team that's always on hand, we make sure you get the right solution, where and when you need it.

Because for us, it's not just about traffic lights. It's about helping you move people and projects forward – safely, securely and smartly.



Variable Message Signs (VMS)

The only mobile VMS designed and manufactured purposely for the UK.

SRL's high impact, full colour matrix signs offer the choice and flexibility of using any colour in the spectrum in addition to standard amber.

VMS are used to support traffic management on major roads improvement schemes, urban street works, school zones, road safety campaigns and anywhere that speed enforcement is required, as well as for event management and brand advertising. SRL have three different sizes of VMS in our fleet. All three are versatile, easy to set up and operate, and highly reliable under all conditions.



Easy To Update

Connect to your existing UTMC system or Zephyr, adjust using SWARCO's simple to use interface.



Smart Portable Messenger

Small footprint, big impact.

SRL's Smart Portable Messenger is a compact, high-visibility VMS solution designed for environments where space is limited but clarity is essential. Built in the same box size as our portable traffic signals, it's easy to deploy, simple to operate, and ideal for short-term messaging needs.

Featuring a high-resolution, full-colour RGB matrix and high-efficiency, anti-glare LEDs, the Smart Portable Messenger delivers crisp, legible messages in all lighting conditions. Whether you're displaying speed limits, directional signage, or safety alerts, it ensures your message is seen and understood.

Lightweight and deployable by a single person, it's the perfect tool for reactive works, temporary traffic control, or event management.



VMS datasheets

Smart Messenger

Manufactured by SWARCO, our Smart Messenger and Smart High Speed Messenger bring industry-leading quality to the portable VMS market. Built using the same components as SWARCO's fixed motorway signs, these units deliver unrivalled reliability, exceptional clarity, and advanced functionality - all in a mobile format.

Smart Messenger is the first portable VMS registered to TOPAS 2516D, setting a new benchmark for compliance and performance. Its RGB LED matrix supports all approved road network colours - Red, Green, Blue, Amber, and White - as well as full-spectrum messaging for off-network applications. Patent-protected colour blending lenses eliminate glare and reflections, ensuring messages remain crisp and legible in all conditions.

With a Mean Time Between Failure of over 300,000 hours (ten times the market average), Smart Messenger is built to last. It also offers radar-based data collection, with free reporting to support traffic analysis and planning. Integration with TomTom and National

Highways NTIS enables live journey time displays, while MyCity map visualisation gives operators real-time status updates across the network.

For larger schemes and high-speed environments, Smart High Speed Messenger offers all the same features in a slightly larger unit, specifically designed for use on dual carriageways and motorways. Its increased size enhances visibility and impact where traffic volumes and speeds demand maximum clarity.

Both models can be integrated with a wide range of technologies, including CCTV analytics, Temporary ANPR, Urban64, stop line detection, and third-party devices such as environmental sensors - making them ideal for smart city deployments and complex traffic management schemes.

Control is simple and powerful via SWARCO's Zephyr interface, a web-based platform that allows operators to schedule and update messages remotely, monitor unit status, access radar data and manage journey time overlays.

All of our VMS benefit from radar technology & data collection

Portable VMS datasets can help users to identify

- **Traffic Speed Trends:** By analysing speed distribution over time, we can determine peak speeding hours and average speeds.
- **Speeding Hotspots:** If certain speed ranges have a high count, local authorities can focus enforcement efforts.
- **Effectiveness of Speed Control Measures:** Comparing speed data before and after implementing traffic calming measures.

Applications

Perfect for monitoring speeding in high-risk environments while simultaneously displaying speed advisory messages.

Suitable for work zones and secure compounds to track vehicle speeds.



Smart Messenger



Smart High Speed Messenger



Security Barriers

Automated temporary barriers to enhance site security.

Instaboom



RiseMaster HE



RiseMaster HE

A fully autonomous, off-grid, solar powered automatic boom arm barrier system.

RiseMaster HE is free-standing and rapidly deployable and is incorporated with photovoltaic panels. No road crossing cabling is required.

The RiseMaster HE is a robust solution, suitable for long-term deployment, which is incorporated into our Haul Route PLUS intelligent crossing system, and integrated with our SRL Solar PLUS temporary signals.

It can also be used independently, it is suitable for more high volume and long-term work.

Key Features

- Continuous flanged post made from high strength steel
- Off grid solar powered, no electrical supply required
- 4G Wifi connectivity
- Up to 3000 daily cycles ultra variant
- 8m max span dimension
- Continuous powering of LED boom strip lights (red/green)
- Intelligent force limitation
- WiFi Access control
- No electrical supply required

Instaboom

Instaboom is the UK's first solar/hybrid, instant deployment, work zone protection vehicle barrier.

Working in partnership with Solar Gates UK, the award-winning manufacturer of solar and hybrid powered barriers, gates and bollards for security.

Many of our traffic management customers have the perpetual challenge of ensuring safety for their teams on the road. Instaboom provides constant security whilst at the same time reducing the pressure on manpower.

The Instaboom barrier is fully HSE compliant, UKCA marked and completely mobile, with remote telematics as standard, perfect for use on highways and SMART motorway projects.

Key Features

- Rapid install – can be deployed by one person in seconds
- 800m radio fob and quick collapse boom
- Can perform up to 150 times a day/night
- Up to three weeks without battery exchange during summer months and 2 weeks during the winter
- 4m max dimension
- Rolling mobile chassis



Haul Route PLUS

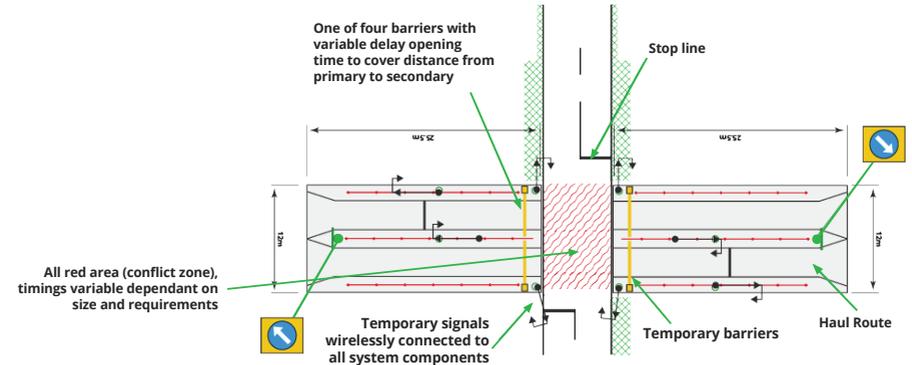
The only crossing solution to automatically alter timings for plant vehicles.

Each year within the construction industry, approximately ten people die as a result of being struck by vehicles on site. What's more, there are hundreds of preventable accidents and injuries. Improving safety on site starts at the design stage, and by controlling vehicle operations during construction work.

Consisting of SolarLight Signals and temporary barriers, the Haul Route PLUS is an automated barrier control system which gives full control of road / access closure to both private sites and public roads.

Haul Route PLUS can have various timings and delays programmed, delivering site-specific configurations, removing the requirement for an operative to observe and control the system, improving efficiency and reducing costs.

What's more, Haul Route PLUS utilises all-red cameras to create a safe area where the potential for conflicts can occur, thereby improving safety for workers and members of the public. The solution can also integrate multiple barriers and portable VMS to create a safe and fully automated system.



Wireless

The connection between signal and barrier is wireless, using an industry standard radio system which provides reliable, consistent communication across short or long distance across any crossing setup or design.



Timers and delays

All timers and delays can be changed according to the layout and size of the site. A barrier can be delayed in its movement once a red signal is given and delayed in its movement once a green signal is given. The all-red period is configurable depending on the area size and requirements, providing supreme adaptability.



All red detection

Each signal on the automated barrier control system is fitted with an all-red detector, using the unique technology of SRL's Multiphase ADS. This detector ensures that the conflict area is always monitored and prevents early green and barrier movement in the event of a vehicle breaking down, moving slowly or stopping, providing a major safety advantage over comparable systems.



Dual barrier system

Multiple barriers for each approach can be used improving safety and allowing for increased access control.



Haul Route PLUS automatically switches between the main road and haul route barrier system through detection of haul route plant vehicles. This is a wholly wireless process which prevents the need for manual activation.



Improve Efficiency

There's no need for an operator with Haul Route PLUS.

Site-specific configurations, combined with the automatic barrier control system, means that there's no need to supervise the crossing, resulting in improved safety and a reduction in costs.

You can keep traffic flowing efficiently for longer and reduce vehicle idling, thanks to optimised timings that monitor the slowest moving vehicles. At busy plant crossings with a high volume of traffic, this can make a huge difference to efficiency.

Prioritise Site Safety

VMS and CCTV can both be integrated into Haul Route PLUS. CCTV is used to gather valuable data to support site audits and provide live information about system activity. It also provides a highly visible deterrent that helps

prevent trespass and intrusions on sites. Deploying CCTV on crossings enables contractors to monitor and supervise workers and improve on-site safety. Meanwhile, deploying VMS on public roads can help warn road-users of upcoming hazards, and encourage them to change their driving behaviour accordingly.

Sustainable Power

Haul Route PLUS® benefits from integrated solar panels on all system components, almost eliminating costly battery exchanges in their entirety – a huge plus, especially for sizeable construction sites. Dual aspect solar panels are used on our SolarLight traffic signals to maximise solar yield and reduce the frequency of battery exchanges -helping to reduce emissions from maintenance vehicles. Solar technology can also be found in our VMS, portable CCTV and RiseMaster HE barriers.

Key Features



Freely-configurable programmes

The system is simple to configure, radio-linked and capable of up to eight phases, complete with on/off timer programmable functionality including automatic on/off programme.



Part time signals

It's possible to set haul route crossings as part-time signals, allowing your operator to configure the signals to switch off and then back on at pre-set times as appropriate (up to four times a day).



Day-night / weekend programmes

Set up to six different max times for each phase for the demands at different times of day.



Remote monitoring

A remote monitoring facility allows you to see the status of the signals (red or green) from your PC or phone. You can also monitor the battery voltage.



CCTV

If required, there is the option of having CCTV mounted on the system.



Perfect for large developments

The system is specially designed to work well in large workplace developments such as HS2.



Main drag priority

The system can be set to have the main drag on permanent green until a VA is activated on a side road.



Handset control

The system can be remotely controlled from a safe distance by an on-site operative using a handset.



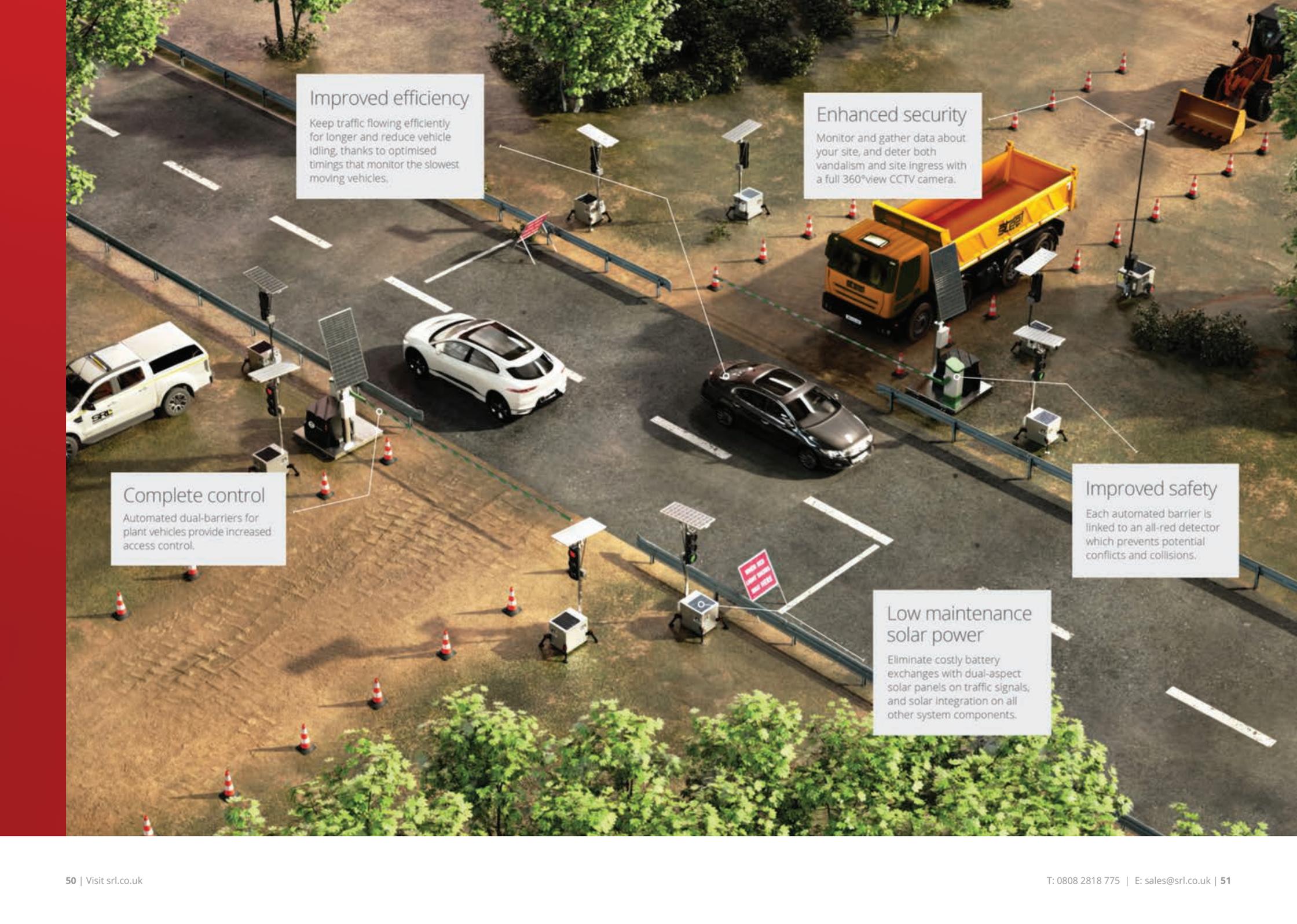
Variable signal head heights

The system's heads can be set at different heights to accommodate different vehicles.



Add ons

Push button facility to activate the lights stop line detection to enhance usability.



Improved efficiency

Keep traffic flowing efficiently for longer and reduce vehicle idling, thanks to optimised timings that monitor the slowest moving vehicles.

Enhanced security

Monitor and gather data about your site, and deter both vandalism and site ingress with a full 360° view CCTV camera.

Complete control

Automated dual-barriers for plant vehicles provide increased access control.

Improved safety

Each automated barrier is linked to an all-red detector which prevents potential conflicts and collisions.

Low maintenance solar power

Eliminate costly battery exchanges with dual-aspect solar panels on traffic signals, and solar integration on all other system components.



EdgePro CCTV

SRL's EdgePro CCTV cameras provides high-performance surveillance for festivals, sporting events, public gatherings, and more.

With cutting-edge features, rapid deployment, and remote access, our system ensures real-time monitoring, helping you maintain control and respond swiftly when needed.

The Pan Tilt Zoom (PTZ) camera offers close and long-range viewing with high-speed movement and Optimised Infrared technology for low-light conditions, covering up to 250m (820ft). Whether monitoring large crowds or securing high-risk areas, our 1080p full HD visuals deliver outstanding clarity with 32x optical zoom & 12x digital zoom (384x total). Electronic image stabilisation ensures shakes and blurring are minimal and the Starlight CMOS (Metal-Oxide Semiconductor) Image Sensor ensures imagery is captured during all lighting conditions.

Designed for rapid deployment, our EdgePro CCTV cameras feature one-button operation and a 6.5m retractable mast, ensuring a quick and easy setup. Adjustable base unit legs provide stability, even on uneven terrain, offering maximum coverage where it's needed most.

Where network coverage is inconsistent, our cameras feature 4G multi-network roaming SIMs (EE, 3, O2 & Vodafone), ensuring seamless connectivity and enhanced security.



Key Features

Secure remote access

- Access SRL EdgePro CCTV cameras in remote locations via smartphone or PC using 4G connectivity.
- Secure communication using multiple levels of authentication to establish encrypted communication between a client and the cameras.

Intelligent analytics

- Enhance security on your premises or site.
- Improve responsiveness with motion, intrusion and loitering detection functionality.
- Object Analytics including: Traffic and pedestrian counting. Video Motion Detection, Motion Guard, Fence Guard, Loitering Guard, Autotracking 2, Active Gatekeeper.

Zipstream technology

- Reduced bandwidth and storage without compromising on detail.

Health monitoring

- Health monitoring continuously relays system status information to SRL's technical team, ensuring your system always runs at optimum efficiency.

Useful Features

- Rapidly deployable with retractable mast up to 6.5m
- Adjustable legs for uneven grounds
- 30-day continuous recording
- Electronic image stabilisation
- 32 x Optical Zoom
- 12x Digital Zoom
- 1080p Full-HD Visuals
- Starlight CMS (Metal-Oxide Semiconductor) Image Sensor
- IP66 Rating - suitable for all weather conditions
- Scalable solution enabling multiple cameras to be viewed on the same system
- 2 week run time with SRL Solar PLUS
- Multinetwork roaming SIM

As with our 360° CCTV, SRL Telematics are included as standard to help event teams to focus on operations.

Our telematics system provides battery status alerts for complete peace of mind.





360° CCTV

Complete peace of mind.

There's no compromise on quality with our 12mp sensor.

Our CCTV delivers 1080p full HD visuals and a Starlight CMOS (Metal-Oxide Semiconductor) image sensor to capture imagery during overcast conditions with maximum light sensitivity. It's also IP65 rated, so you can be confident of its performance in all-weather conditions.

In challenging environments where network coverage can be problematic, our portable CCTV cameras use a multi-network roaming SIM, further enhancing reliability and, ultimately, site security and safety. SRL also offer remote support for CCTV, enabling us to troubleshoot and monitor analytics remotely.

Easy to deploy with a one-button operation, SRL's portable CCTV can be configured alongside multiple portable cameras to create a single, scalable system. With a 3.5m retractable mast, our CCTV can be easily transported to site and moved around, but also offers great visibility of the surrounding areas.

What's more, our CCTV includes SRL Telematics to provide battery status and location. The system enables users to configure trigger alerts to receive real-time updates on location, battery status and more.



Key Features

Secure remote access

- Access SRL portable cameras in remote locations via mobile or computer using 4G connectivity
- Secure communication using multiple levels of authentication to establish encrypted communication between a client and the cameras

Guard suite analytics

- Enhance security on your premises or site
- Improve responsiveness with motion, intrusion and loitering detection functionality
- Intelligent algorithms and filters help reduce false alarms

Zipstream technology

- Multi-network roaming SIM
- Reduced bandwidth and storage without compromising on detail

Health monitoring

- Health monitoring continuously relays system status information to SRL's technical team, ensuring your system always runs at optimum efficiency

Useful features

- Rapidly deployable
- 30-day continuous recording
- Scalable solution enabling multiple portable cameras to be viewed on the same system
- 2tb industrial grade SSD hard drive
- 12 MP dome with 360° panoramic view in all light conditions
- IK10 rating for protection against vandalism
- 4 week run time with SRL Solar PLUS
- Compatible with LED beacon and/ or siren

Glastonbury Festival



**99% nationwide
cell network
connectivity**



Accessories & Additional Services

Practical add-ons that keep your traffic management moving.

At SRL, we know the challenges traffic management teams face every day - from keeping equipment secure to managing power on site.

That's why our accessories are designed to make life easier and projects run smoother. With options for different battery technologies, trailers, remote control, and smart tools like SRL Telematics, we give you the flexibility to work more efficiently. And with innovations like SRL Solar PLUS to extend battery life and Multiphase ADS to cut queues and keep traffic flowing, our accessories don't just support our portable and temporary products - they help you get the very best out of them.

At SRL, we're committed to keeping your products working and your sites

operational. As both manufacturer and supplier, we hold spare parts for all our traffic signal systems—including commonly replaced items such as aspects, ADS units, batteries, lamps, control units, remotes, antennas, lenses, and keys.

Around 80% of parts are typically dispatched within 48 hours, with a maximum lead time of one week for standard items. We continue to support older models with superseded parts where available. On-site inspections and remote technical support are also available, and our depot team will advise on quotations following inspection. Warranty checks can be arranged via our team.

Email contactcentre@srl.co.uk for more information.



Remote Control

Operate signals safely—from a distance.

With worker safety in mind, this useful hand-held device allows operators to remotely control traffic light and pedestrian phases within a 300m radius. This enables system control in a safe environment with a clear vantage point, away from the live road traffic.

Once set up, the remote control's standard configuration controls up to five phases + ALL RED. Using the buttons on the device, operators can also turn 'manual control mode' on and off or send all phases to red when selecting 'ALL RED', at the push of a button.

In exceptional circumstances, SRL can convert the 'ALL RED' configuration into a sixth phase.

Key Features

- Full weatherproofing
- Operate within a 300m radius
- Independently operate five phases + ALL RED
- Can configure to six phases, if required
- ALL RED feature
- Manual on/off feature
- LED feedback
- USB-C charging port
- Lightweight and rugged

SRL have two Remote Control variants - one that's compatible with RadioLight and another that's compatible with EuroLight/ SolarLight and newer products.





SRL Telematics

Asset Monitoring, Anywhere.

SRL Telematics gives you live visibility into your entire fleet of SRL equipment, enabling you to track location, battery voltage, and signal status - all in real time via a secure web portal, accessible via desktop, tablet and mobile. They can be accessed by visiting srletelematics.com.

SRL's own hire division use the technology to optimise battery exchanges across the country, enabling us to monitor the performance of our signals and sustainable solutions like SRL Solar PLUS, which reduce the predictability of battery exchanges. SRL Telematics is available for purchase and contract hire customers for a small weekly fee.

SRL will provide training to any relevant users to ensure they can get the most out of the system.

Why SRL Telematics?

For traffic management companies handling fleets across diverse sites, SRL Telematics transforms oversight. You no longer need to physically check every asset or rely on reported faults. Instead, you stay ahead - optimising performance, cutting costs, and delivering a more reliable service to your clients.

"We now have live data on signal status and can even detect tampering - all without site visits. Call-out savings and environmental benefits have been huge."

Dave Oswald, Managing Director, CTM

Key Benefits



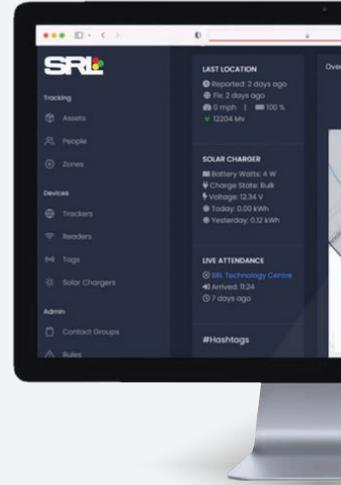
Smarter Maintenance & Planning

- **Battery Alerts & Planning** - Receive notifications when units need recharging or battery swaps, so you can schedule maintenance proactively.
- **Resource Efficiency** - Cut unnecessary travel, human intervention, and downtime by knowing exactly when and where to dispatch resource.



Enhanced Security & Oversight

- **Geofencing Alerts** - Set virtual zones and get instant alerts if signals move outside designated areas.
- **Theft & Misuse Protection** - GPS tracking gives you visibility in case units are relocated or tampered with.
- **Functionality Monitoring** - Instantly check which traffic lights are cycling red or green, and detect signal failures before they become issues.



Feature	Benefit
Real-Time Updates	Data refreshes every 10 minutes; instant updates possible on demand
Battery & Charge Monitoring	Keeps you ahead of replacements and downtime
Geofencing / Tracking	Alerts on out-of-zone movement and theft
Group & Asset Labelling	Organise your fleet by site, tag, or group
Historic Data Access	Retrieve months (or years) of performance history
Low Power Demand	Telematics module draws minimal battery and is power-charged by the signal unit



Power - Battery Charging

The SRL Battery Charging Station gives you control and flexibility - allowing you to charge up to 12 batteries at once in a safe, fast, and straightforward way. With clear LED indicators showing battery status, it's incredibly easy to use and ideal for busy depots or long-term signal deployments.

It's a cost-effective solution that helps keep your signals performing at their best - especially when paired with long-term hires of SRL's portable signals, CCTV, and VMS. Designed with practicality in mind, the station also includes storage for up to 24 signals, helping keep your depot tidy and organised.

Available on long-term contract hire, the SRL Battery Charging Station streamlines operations and ensures your team always has fully charged batteries, ready when they're needed most.

Key Features

- Capable of charging 12 batteries independently per 12 hour cycle
- Additional spare batteries can be supplied
- Full set of PPE, consisting of apron, gauntlet gloves, goggles
- Charger internally fused
- 230v / 110v
- Capable of storing up to 24 batteries



Power - On-Board Charging

As standard, SRL's portable traffic signals are powered by three heavy-duty batteries, usually AGM or Lead Acid.

Removing and carrying these for charging can be awkward, time-consuming, and demanding on site teams.

To make things simpler, SRL offers On-Board Charging across its signal range. With this option, batteries remain inside the signal unit while charging. That means:

- **Less Manual Handling** - No need to lift out 20kg+ batteries
- **Quicker Turnaround** - Signals can be powered and ready with minimal downtime
- **Safer Working** - Reduced strain for operators and teams

The on-board chargers are compact and hard-wearing. They deliver efficient, adaptive charging for lead acid, AGM, gel, sealed, flooded, and even lithium batteries, while in-built protections guard against overheating, short circuit, and reverse polarity.



Top: Smart IP67 Charger | Bottom: Pro Charge Ultra



Trailers

Transport signals with ease.

SRL's trailers are designed to make traffic management simple, safe and compliant. We have a range of packages available, from 2-ways right the way up to 8-ways. Each package includes everything you need to set up basic layouts, with trailers fitted with rear-facing beacons and chapter 8 compliant lighting as standard.

Built in partnership with Bateson Trailers, they're engineered to transport 2-8 signals securely, with practical features such as jockey wheels, drop ramps, clamps and security bars for safe handling on and off site. B+E driving licenses are required to tow trailers.

And because we know reliability matters, SRL also provides service packages to keep your trailers in top condition - so you can focus on the job, knowing your equipment is ready to perform.



Compact Trailer

The SRL Compact Trailer, with a kerb weight of 225kg and laden weight of 705kg, is designed to transport up to four signals securely. It includes two security bars and clamps, a single axle, and is unbraked. Enhanced with extended back door ramp prop stands, the trailer ensures safe loading and unloading. Towed with a tow eye, it also offers an optional ball hitch upon request, providing versatile towing solutions for traffic management needs.



2-Way Trailer

The SRL 2-Way Trailer, with a kerb weight of 195kg and a laden weight of 500kg, is built to transport up to two signals safely. It includes one security bar and clamp, a single axle, and is unbraked for simplicity. Equipped with extended back door ramp prop stands, it allows for easy loading and unloading. The trailer is towed with a tow eye, with an optional ball hitch available upon request for added towing flexibility.



4-Way Multiphase Trailer

The SRL 4-Way Multiphase Trailer is designed to transport up to four signals with ease, featuring a kerb weight of 430kg and a laden weight of 1093kg. Built with twin axles and a braked system for increased stability and safety, it includes two security bars and clamps to secure the load. Equipped with extended back door ramp prop stands, it facilitates efficient loading and unloading, and is towed via a tow eye, with an optional ball hitch available upon request.



6-Way Multiphase Trailer

For use with SRL's standard traffic lights, the 6-way trailer can accommodate a laden weight of 1070kg, and kerb weight of 430kg. The 6-way trailer is twin axle, braked, and benefits from a jockey wheel and extended back-door ramps prop stands. It has three security bars and clamps. The dimensions of SRL's 6-way trailer are: 320cm (including A-frame) long 208cm (including wheel arches) wide 194cm (to top of ramps) high.



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