



Datasheet

RadioLight Compact

Key Benefits:

- Compact, lighter-weight design than standard RadioLight for easier transportation and deployment.
- Radio-linked communications for cable-free operation.
- Built-in vehicle actuation and red-light monitoring as standard.

Functionality at a glance:

- Multiphase, double-head and pedestrian capabilities.
- Pedestrian functionality.
- Capable of four traffic phases, inc. one pedestrian phase.
- 32 channel radio.

For more information about RadioLight Compact, visit srl.co.uk or call us on **0808 2818 775**.

Related Products:

- SRL Telematics.
- SRL Remote Control.

PHYSICAL APPEARANCE	
Signal Head Configuration	Single Head & Double-Head Capability
Height	2320mm
Box Dimensions	546mm (H) x 710mm (W) x 620mm (D)
Overall	2320mm (H) x 710mm (W) x 620mm (D)
Weight	76kg (exc. batteries) 122kg (inc. LA battery)
Security	One T-bar lock as standard

POWER	
Battery Type	Lead Acid
Run Time	4 Days
Battery Capacity	115 mAh
No. of Batteries	2
Charge Time	8 hours
SRL Solar PLUS Compatible	No
Operating Voltage	12v
Operating Power	8w

COMMUNICATION	
Detection Technology	VA
System Range	~300m
Radio Frequency	458Mhz
SRL Telematics	Yes

OPERATING MODES	
Multiphase ADS	No
VA	Yes
All Red	Yes (via signal controller or remote)
Red Time Method	1 second increment changes
Adjustable Green Time	10s - 60s in increments of 1 second
Adjustable Red Time	1s up to 50s in increments of 1 second
Manual	Yes (via controller or remote)
Fixed Time	Yes (via controller)
Day Programming	No
Part Time Signalling	No
Signal Dimming	No
UTMC Compatibility	No

CONTROLLER	
Max Live Traffic Heads	4
Max Pedestrian Heads	2
Max Traffic Phases	4
Max Pedestrian Phases	1
Max Total Signal Phases	4
Remote Control Compatible	Yes (SRL Remote Control)

ENVIRONMENTAL
<p>Directives:</p> <p>2014/30/EU - Electro Magnetic Compatibility Directive (EMC 2016)</p> <p>2014/53/EU - Radio Equipment Directive (RED) 2017</p> <p>SI 2005 NO 1803 - General Product Safety Regulations 2005</p> <p>(EU) 2015/863 (RoHS 3) - Restriction of Hazardous Substances</p> <p>Standards:</p> <p>BS EN 50556 - Road Traffic Signal Systems</p> <p>BS EN 12675 - Traffic Signal Controllers - Functional Safety Requirements</p> <p>BS EN 12368 - Traffic Control Equipment/Signal Heads</p> <p>BS EN 50293 - Electromagnetic Compatibility Road Traffic Signal Systems Product Standard</p> <p>Statutory Instrument 2016 No. 362 - The Traffic Signs Regulations and General Directions 2016</p> <p>Traffic Signals Manual Chapter 6 and Chapter 8</p>



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Scan the QR Code for more product details.