



# Datasheet

# Urban64

## Key Benefits:

- **Replicate Permanent Signals:** Match the height, appearance and functionality of any junction.
- **Perfect for Large-Scale or Complex Projects:** Incorporate up to 64 signals.
- **MOVA Technology:** Sophisticated traffic control that maximises junction efficiency.
- **No Battery Exchanges:** Mains power and secure 48v cabling ensures no downtime.
- **Offsite Build:** Reduce installation time by 40%.
- **Multi-Head Configuration:** Place both traffic and pedestrian heads to the same post.
- **Remote Monitoring:** Secure VPN access to allow for timing changes and system checks.

## Functionality at a glance:

- All permanent signal functionality.
- All Red, All Off and flashing amber modes.
- Programmable timetables (AM, PM, Off-Peak).
- Max time sets and part-time signal capabilities.
- Walk-with-traffic, conditional, filter arrow, pedestrian (push-button) and cyclist phases.
- Overhead cabling runs a minimum of 6.5m for safe vehicle clearance.
- Adjust layouts as scheme changes throughout construction.
- Up to four traffic streams controlled simultaneously via single master controller.
- Connect with SRL UTMC, Variable Message Signs (VMS) & Barriers.

For more information about Urban64, Visit [srltraffic.ie](http://srltraffic.ie) or call us on **01-5384971**.

SIGNAL APPEARANCE	
Signal Head Configuration	Single or double-head capability
Deployed Height	Up to 7000mm
Traffic Signal Height	880mm
Weight*	50kg or 75kg (dependent on box type)
Deployment	Deployed by SRL Specialist Projects Team

BLOCK APPEARANCE	
Block Dimensions (Standard)	600mm (H) x 800mm (W) x 800mm (D)
Block Dimensions (High-Level)	600mm (H) x 1000mm (W) x 1000mm (D)
Weight*	700kg or 980kg (dependent on box type)

CONTROLLER APPEARANCE	
Controller Dimensions	1400mm (H) x 950mm (W) x 550 (D)
Weight	100kg
Security	Lockable door on controller

POWER	
Battery Type	N/A - Mains Power
Run Time	On-going
Operating Voltage	230V with a 16amp fuse

### \*Note:

Maximum Weight 980kg (This represents the total combined weight, including a fully configured build at maximum kit capacity installed on a post, along with overhead cable, all signalling equipment, box signs, and detection).

Other configurations may be installed but the Overall Height, Footprint and the lowest point of the signal heads will remain the same. This includes Extra Aspects, Box Signs, Radars, Trafficcams etc...

CONTROLLER	
Max Live Traffic Heads	Up to 64 signals
Max Pedestrian Heads	Up to 64 signals
Max Traffic Phases	32
Max Pedestrian Phases	16
Max Pedestrian Crossings	16
Max Total Signal Phases	32
Max Time Sets	Yes (Up to 8)

OPERATING MODES	
MOVA	Yes
VA	Yes
CLF	Yes
All Off	Yes
All Red	Yes
Red Time Method	N/A
Adjustable Green Time	Yes
Adjustable Red Time	Yes
Manual	Yes
Fixed Time	Yes (via controller)
Day Programming	Yes
Part Time Signalling	Yes
Signal Dimming	No
UTMC Compatibility	Yes

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Scan the QR Code for more product details.



COMMUNICATION	
Detection Technology	MOVA (Optional)
System Range	Approx. 500m
SRL Telematics	Yes

## Optional Accessories:

**Pedestrian Countdown Timers:**  
Featured alongside Green Person aspect.

**Cyclist 'Head-Start':**  
Small RAG cycle signal mounted at lower height.

**Box Signs:**  
No Right turn, No U turn, Ahead Only, Turn Left, Turn Right.

**360° CCTV:**  
Access panoramic view, 10x digital zoom or quad view.

