

UNIQUE FOUR-WAY
CONTROL CAPABILITIES

Adaptive Detection System

OVER 50% REDUCTION IN CONGESTION

For use in conjunction with SRL Eurolight Master temporary and portable traffic lights, the unique multiphase Adaptive Detection System (ADS) uses machine learning algorithms and our new high accuracy radar detector to clear congestion 50% faster than standard signals.

Key Benefits

- Rapid installation (only basic timings required)
- No site visits to make timing alterations
- 50% more efficient in managing congestion than standard signals
- False start rectification (no stuck reds from vehicles failing to move first time)
- Adapts to present traffic conditions
- Can be used up to 4-way control

Technology

- Advanced Radar Detection, enabling SRL's ADS algorithm
- Monitors morning peak and evening peak to complete optimisation
- Optimises max set timings, adding time to each approach when it has reached its saturation point
- Makes automatic adjustments of green times

Applications

- To be used in conjunction with SRL Eurolight Master temporary and portable traffic lights

AVAILABLE TO **HIRE OR BUY**

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Key uses:

- + Developed to support local authorities and utility companies looking to reduce congestion around roadworks and cities



Where ***innovation*** meets **expertise**



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