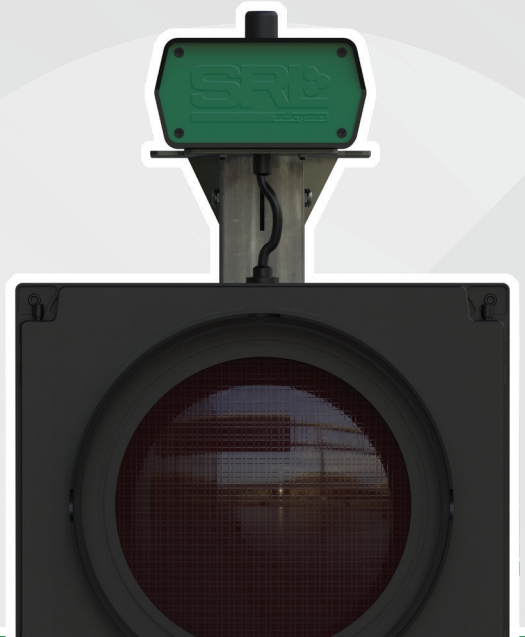




Benefits of Multiphase ADS

Multiphase ADS reduces average queue lengths at temporary traffic lights by 50%



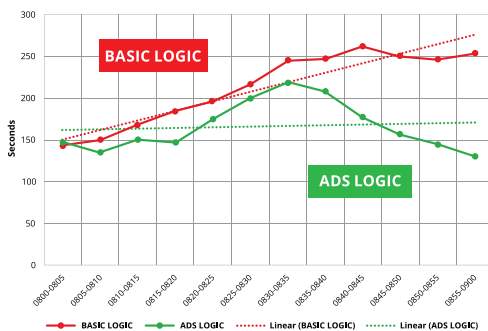
Multiphase ADS works by connecting a high accuracy radar detector (which collects vital data about real time traffic volumes and speeds using a clever algorithm that adjusts the green time for optimum traffic management.

Multiphase ADS takes into account site-specific factors like HGV lag and uses green time of up to 60 seconds, significantly reducing interstage time

(the period between one set of lights going red and the next going green).

SRL's Multiphase ADS is especially effective in areas with tidal traffic flow because of its ability to reduce the build-up of traffic moving in a single direction. Once congestion eases, this dynamic system adjusts the green time to reflect the quieter traffic conditions.

A graph showing the reduction in journey time using Multiphase ADS



Study conducted by IRConsultancy/Bryan G Hall
is available in full on request.

Benefits for road users

- Adapts to present traffic conditions
- Can be used up to 4-way control
- Rapid installation
- No site visits to make timing alterations
- False start rectification (no stuck reds from vehicles failing to move first time)

Available to hire or purchase

Email: Hire@srl.co.uk | Call: 0808 2818 775

Multiphase ADS