

Transit Signal Priority System

POWERED BY APPLIED INFORMATION

GIVE TRANSIT THE GREEN LIGHT

The Glance Transit Signal Priority (TSP) system reduces transit delays and improves service by proactively helping buses maintain their schedule. The system works by giving traffic signal priority to buses that are experiencing a delay, so they experience fewer stops.

STAY ON TRACK WITH TRANSIT SIGNAL PRIORITY

It's a proven fact that the reliability of a transit system's schedule has a direct effect on ridership. When commuters trust that the bus will be on time, they choose transit. The Glance Transit Signal Priority system combines groundbreaking hardware and software into a seamless solution that gets buses where they need to be – on time, every time.

- The TSP system uses innovative V2I technology to connect your buses and intersections, so they dynamically communicate with one another to adjust signal patterns.
- The software leverages both 900MHz radio and cellular communication, so transit vehicles can broadcast their status with no line of sight requirements.
- The TSP system is easy to install and connects your intersections to Glance, a web-based central system that allows you to remotely monitor and maintain traffic cabinets.



EXPERIENCE THE GLANCE SYSTEM



Increase Ridership

Studies have shown that schedule reliability is a critical factor that drives overall ridership. A transit system that is reliably on time will see increased usage.



Happier Commuters

TSP offers an affordable way to provide citizens with a tangible benefit that has a direct effect on their day-to-day life.



Future Proof

Adding cellular connectivity to your intersections allows for over-the-air updates and opens a new world of possibilities, including remote front panel access and emergency vehicle preemption.



Easy to Install

The TSP system is easy to install and maintain. Glance hardware retrofits into existing cabinets and self-locates for quick setup.



Reduce Emissions

Bus systems that use the TSP spend less time idling at traffic signals and emit less pollution. TSP is a simple way to reduce the overall carbon footprint of your city.

