

Situational Awareness

MODES OF DETECTION



Situational Awareness MODES OF DETECTION 2 3 4 5 6

Pedestrian

In Crosswalk

Advance

Pedestrian



One Radar Two Approaches

Primary and Side Street approaches detect equally at 99.91% accuracy*



LEFT TURN ADVANCE

Stop Bar

Safer Control Between Protected and Permissive Left Turns

Bicycle

DEPARTURE

Left Turn

Departure

Support Estimated Time of Arrival for Transit Priority STOP BAR THRU & LEFT
Traditional Detection Required for
Real-Time Traffic Control



ADVANCED DETECTION

Reduces Red-Light Running and Rear-End Collisions

BICYCLE DETECTION

Signalized Control Specifically for Vulnerable Road Users

PEDESTRIAN WAITING AREA

Enables "Touchless" Pedestrian Crossing



Best-in-Class Radar Detection

Only 2 Sensors Needed Per Intersection

Simple to Set Up & Use

←●→ 900' of Detection Approach Area

Departure Detection

Pedestrian Detection

Bike Detection



To learn more, visit www.econolite.com

