



# SmartCycle Bike Indicator™

Providing confirmation of successful bike detection at red lights



Added safety for bicycle riders



Ambient light sensor controls the brightness of the indicator



Easy system installation, no maintenance required

## Bike detection confirmation

SmartCycle Bike Indicator™ is a perfect companion to Iteris' SmartCycle video detection system that provides confirmation of successful bicycle detection. By providing confirmation of detection, bicyclists are assured they will get the appropriate green light timing to safely traverse the intersection. It also eliminates the need for a bicyclist to dismount their ride to push the pedestrian walk button when they are unsure that they were detected, thus avoiding a hazardous safety condition.

This low-cost solution is the first of its kind. Every assembly requires only two wires to operate with the provided illumination control module. There is also an ambient light

sensor to control the brightness of the indicator to dim the light at night and maximize the brightness during the day.

The illumination control module seamlessly interfaces with Iteris video detection processors that employ the SmartCycle algorithm. The highly accurate algorithm differentiates bicycles from motor vehicles to provide detection confirmation of bicyclists.

## Features

- Low power 12 VDC operation
- 1.2 Watts per indicator
- DIN rail mounted illumination control module



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