Smart City Signals
Active Transportation Counter

The Active Transportation Counter is an IoT solution that uses an image sensor and edge computing hardware to provide both real-time traffic monitoring and traffic count data capabilities.

The Active Transportation Counter is designed to be a semi-permanent unit that can be moved around as needed to gather targeted traffic count data or left in place for longer periods of time to identify traffic count trends.

The unit supports the following type of traffic count applications:

• Bicycles
• Pedestrians
• Vehicle Turning Movements

The Active Transportation Counter is battery operated to support use at remote locations. Batteries are recharged using either direct AC or solar DC recharging.
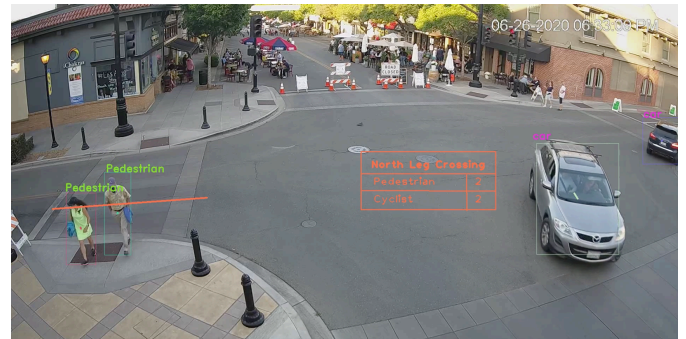
Typical applications include:

• Intersection Turning Movements
• Mid-Block Counts
• Trail Use

Traffic count data is processed at the unit in the field and transmitted to the Smart City Signals Cloud Platform. Unlimited traffic counts are provided with each unit's monthly subscription which includes cellular and cloud storage.

NEMA rated enclosure support continuous field use.
Dimension: 16" H x 16" W x 6" D

Real-time monitoring for traffic operations.

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