

Radar Sensors for Traffic Detection

AccuScan Interface Panel

What, exactly, is the AccuScan Interface Panel?

The Econolite AccuScan Interface Panel provides power, surge protection, and connection facilities for up to four AccuScan forward-fire radar sensors. The Interface Panel is located between the AccuScan radar sensors and the AccuScan TMIB and provides a convenient position for sensor connection as well as providing individual power on/off switches and connectors to simplify installation and maintenance.

Why do agencies use AccuScan?

With Econolite's AccuScan line of radar detection solutions, transportation agencies and DOTs can manage their intersections for stop line presence detection more effectively based on traffic demand. This enhances safety and efficiency even on curved approaches.

How does AccuScan benefit the driving public?

Econolite's AccuScan line of detection sensors are ideally suited for traffic signal strategies such as adaptive signal control, bicycle detection, and enhancing dilemma-zone safety at high-speed approaches. This helps reduce travel times and traffic congestion, while increasing safety at intersections.





Function Specifications

Installation Options	Interface Panel
Interface	4 x 7 Pin Phoenix Connectors 4 x 7 RJ45 Receptacles to TMIB 4 x On/Off Power Switches 4 x Green Status LEDs
Mounting Options	Cabinet Rail Mount DIN Rail Mount

Power, Physical, & Environmental

Mechanical	Interface Panel
Weight	2.49lbs (1.13Kg)
Dimensions (inches)	13.5 x 6.25 x 2.75
Dimensions (metric)	343 x 158.75 x 69.85
Enclosure	Aluminum Back Panel
Temperature - C	-34 to +74 C
Temperature - F	-29 to +165 F
Humidity	0-99% Relative, Non-Condensing

General

Specification	Interface Panel
Input	110 or 220 VAC 50 or 60 Hz
Output	+24VDC, 100W
Grounding	Earth Wire Provided
Regulatory	NEMA TS 2003/TEES FCC Part 15, Class A

