

OmniPreSense's OPS9243 Traffic Monitor is a simple to use, and easy to install solution for monitoring traffic flow and speeding. The sensor sends data to Verkada and Itron networks providing live traffic monitoring, speeding alerts, and supporting traffic flow analytics. A flexible API allows setting speed filters and sending alerts. The sensor has a narrow field of view which covers up to 4 lanes of a roadway. The sensor comes in an all-weather, IP67 enclosure for outdoor mounting.

Features

- 3-328 ft. (1-100 m) detection range
- Speed reporting up to 138 mph (222 kmh)
- Speed accurate within ± 1 mph (± 2 kmh)
- Direction reporting (Inbound/Outbound)
- Direct input to Verkada and Itron networks
- Ethernet, WiFi, and RS-232 interfaces
- 1.9W Active power
- Small form factor 5 in. x 5 in. x 2.4 in. (130 mm x 130 mm x 60 mm), 11 oz. (312 g)

Applications

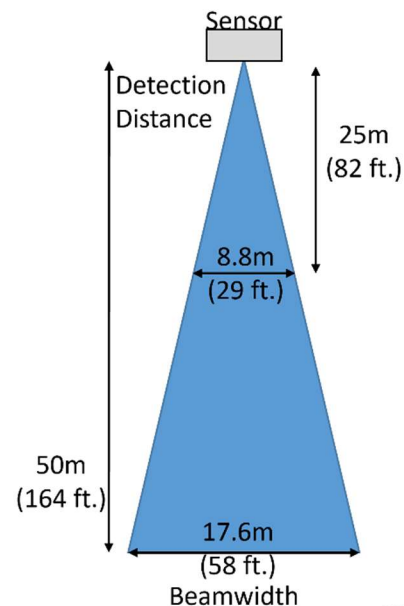
- Traffic Monitoring
- Security Monitoring
- Lighting Control

Functionality

- Speed and Direction
- Traffic Count over Time
- Speed Distribution



OPS9243 Radar Sensor



Sensor Field of View

Ordering Information

Ordering SKU	Data Interface	Connector (Power)	Network
OPS9243-A-WB	WiFi	RJ45 (PoE)	Verkada
OPS9243-A-PE	Ethernet	RJ45 (PoE)	Verkada
OPS9243-A-R2	RS-232	M12 (5-24V)	Itron