



OmniPreSense OPS9243-A Supports Verkada Camera Speed Reading

Enhanced System Value with Radar Speed Data Combined Camera Video

San Jose, CA August 5, 2025 – OmniPreSense Corporation, an innovative supplier of short-range radar sensors, today announced that its new [OPS9243-A](#) radar sensor is now capable of delivering vehicle speed data directly into the [Verkada Command](#) dashboard. This integration enables Verkada users to receive real-time speed information alongside high-quality video for a more complete traffic monitoring solution.

OmniPreSense has released a new Application Note, [AN-028](#), which provides detailed instructions on configuring OPS9243-A speed messages for input into the Command dashboard. This includes generating appropriate API keys, tokens, and IDs for insertion into the messaging. OPS9243-A reports vehicle speeds via MQTT to a Node-RED dashboard where the messages are formatted for Verkada Command using Helix Event capabilities. Node Red scripts are available on [GitHub](#) along with a step-by-step video on [YouTube](#).

The combined system supports real-time alerts for speeding events and can filter vehicles by speed, license plate (LPR), time of day, or vehicle type. Future enhancements will provide improved vehicle classification and detection in low light conditions.

“The addition of radar speed data transforms the Verkada camera from a passive recorder into an active monitoring solution,” stated Rob Frizzell, CEO of OmniPreSense. “With the OPS9243-A, customers can now receive instant alerts for excessive speeding and more effectively analyze traffic patterns to improve safety and enforcement.”

The OPS9243-A radar sensor features a narrow 20° horizontal beam, is WiFi-enabled, and powered via Power-over-Ethernet (PoE), making it easy to co-locate with Verkada cameras for optimal field-of-view alignment.

About OmniPreSense

OmniPreSense Corporation is a leading supplier of short-range radar sensors for traffic monitoring, smart city, robotics, and IoT applications. The company’s sensors are compact, cost-effective, and easily integrate into a wide variety of platforms and systems.



Pricing and Availability

The OPS9243-A WiFi traffic monitor is available now, and is priced at \$535 in single unit quantities. It can be ordered from the company website at www.omnipresense.com.

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