



## EPIQ RADAR™ and EVO RADAR Interoperability

**Product(s):** EPIQ RADAR™ Sensor and Hub, EVO RADAR Sensor and Hub

**Date:** January 14, 2026

**Document No:** AN2199

### Purpose

This document provides information on the interoperability aspect of EPIQ RADAR™ and EVO RADAR systems.

### Introduction

The EPIQ RADAR provides a best-in-class radar detection solution, delivering superior traffic detection, accuracy, and reliability. A key feature includes a built-in 1080p camera (30 FPS) with low-light sensitivity for visual validation.

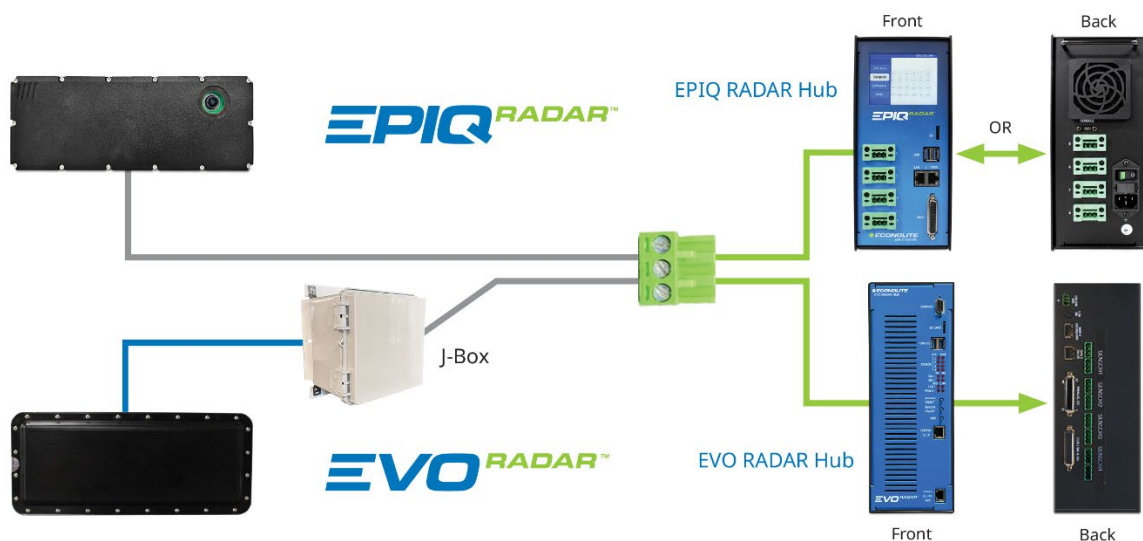
EPIQ RADAR Hub and Sensors can be connected to EVO RADAR Hub and Sensors in a variety of ways. This interoperability provides flexibility to mix and match the various EPIQ RADAR and EVO RADAR components at a single intersection.

EPIQ RADAR Sensors operate over a 48 VDC Power Line Communications (PLC) interface with the EPIQ RADAR Hubs. The EPIQ RADAR Hub is designed to connect up to four sensors, and is powered by 120 VAC.

- EVO RADAR Sensor can connect to EVO RADAR Hub and EPIQ RADAR Hub
- EPIQ RADAR Sensor can connect to EVO RADAR Hub and EPIQ RADAR Hub

### Interoperability Overview

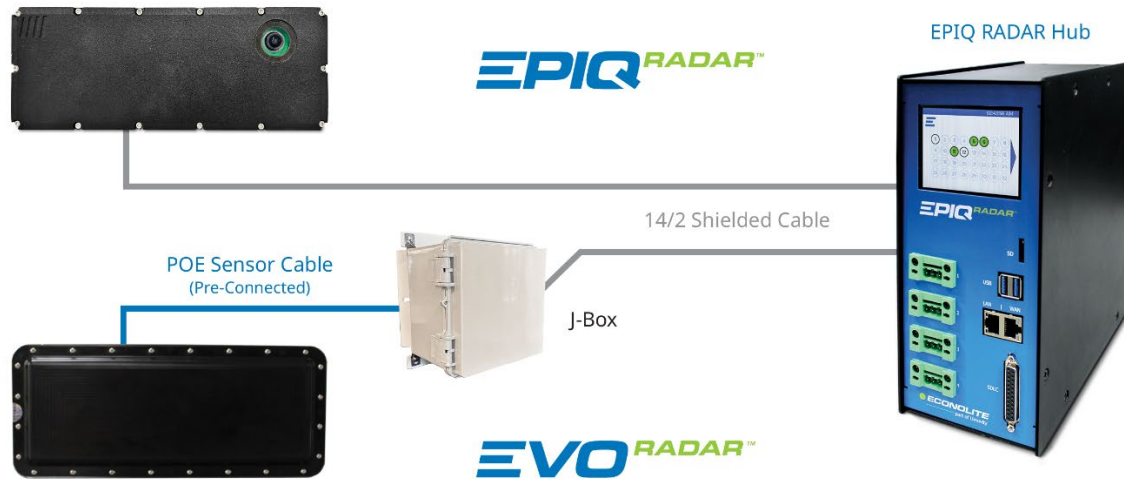
- Both EPIQ RADAR and EVO RADAR Sensors can connect to either Hub.





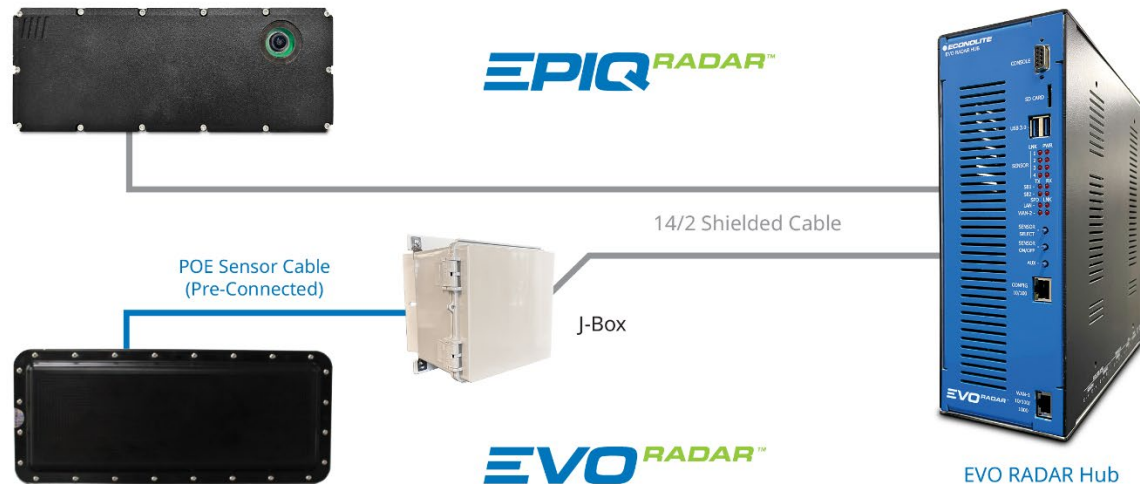
### Sensors connected to an EPIQ RADAR Hub

- Refer to the Quick Start Guides and User Manuals for detailed device wiring information.



### Sensors connected to an EVO RADAR Hub

- Refer to [TB2129 – EVO RADAR Grounding Instructions](#) Application Note for detailed instructions.



### More Information

- For further assistance, please contact your local Econolite Sales/Support Representative or email us at [detectionsupport@econolite.com](mailto:detectionsupport@econolite.com)