





### Intelligent wrong-way driver detection and warning

**Viion WWD580** is a breakthrough wrong-way driver detection system that improves road safety and saves lives. Unlike other wrong-way driver detection systems that rely solely on radar, **WWD580** uses a unique dual-confirmation method that combines the benefits of radar detection with advanced video analytics to minimize the chance of a false trigger.

### FEATURES

-  **Multi-zone RADAR range/speed detection**
-  **Onboard video analytic confirmation of violation**
-  **Computer-aided Dispatch Integration**
-  **PoE-based Connectivity**
-  **Locally-hosted or cloud-based data storage**

### BENEFITS

#### Multi-Zone Detection

WWD580 includes a multi-zone radar speed/range detection engine that reduces false positives, while accurately detecting wrong-way-driving vehicles

#### Simple Installation

Using low-voltage Power-over-Ethernet (PoE) connectivity, WWD580 reduces installation cost and complexity

#### Compact

Thanks to its slim and compact design, WWD580 can be installed with ease without additional housing or support

#### Efficient

Consuming only 5 W of power, WWD580 is suitable for remote installations with solar power and LTE connectivity

#### Video Analytic Confirmation

Using video analytics to confirm the presence of violating vehicles, WWD580 further reduces the possibility of false-positive detections

#### Easy Operation

Using a simple and intuitive web interface, WWD580 can be set up in minutes