

# WWD580

## INTELLIGENT WRONG-WAY DRIVER DETECTION AND WARNING



The 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, the 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

## WWD580 Key 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, the WWD580 reduces installation cost and complexity

### COMPACT

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

### EFFICIENT

Consuming only 5W of power, the 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, the WWD580 can be set up in minutes