

V2X Aftermarket Safety Device

The promise of V2X has arrived with Danlaw's V2X Aftermarket Safety Device. It enables vehicle-to-vehicle and vehicle-to-infrastructure communications using DSRC, providing a myriad of safety features. These applications give drivers access to better information, critical alerts, and safety advice. Your drivers will get all the capabilities of the Danlaw's acclaimed OBD-II DataLogger, plus the safety benefits of V2V and V2X applications. Team up with Danlaw to create safer, more efficient travel for the 250 million vehicles on the road today.

Features

- Forward Collision Warning
- Intersection Movement Assistance
- Emergency Electronic Brake Lights Warning
- Left Turn Assist
- Control Loss Warning
- Blind Spot and Lane Change Warning
- Curve Speed Warning
- Speed in Work Zone Warning
- Emergency Communications and Evacuation Information
- Pedestrian Warning
- Icy Road Warning

Contact Us

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Product Components

- V2X Aftermarket Safety Device module**
- Two DSRC radio channels
 - One GNSS receiver
 - 9-Axis Inertial Motion Sensor for high-performance motion data capture
 - 3-axis Accelerometer
 - 3-axis Gyroscope
 - Cellular modem for transmitting data over cellular networks
 - HMI interfaces
 - LIN
 - Speaker output
 - USB
 - OBD-II vehicle interface



Complimentary Products

LIN Interface HMI Module

- Non-distracting visual cues: 9 LED lights

Glass Mount Antennas

- 5.9 GHz
- GNSS
- No vehicle exterior cables



Through Glass Integrated Antenna (DSRC + GNSS)



Coupler Only Version (DSRC + GNSS)

Why Danlaw

With over 3 million DataLoggers in the field, Danlaw is the expert in manufacturing automotive hardware, and in the collection, hosting, and application of automotive data. We translate our experiences into marketable products and services for automotive-related industries. Danlaw works closely with industry and government experts and was one of three companies chosen by the USDOT to develop the DSRC certification environment.