

Part of the Digame Lidar Technology Family

The DS-VC-LIDAR-LORA-1 employs Digame's advanced LIDAR Technology to count vehicles in a straightforward two-lane setup. Thanks to its special Long Range (LoRa) wireless connection, this counter can deliver near real-time data from miles away, without relying on WiFi.



Designed for use away from connectivity, position the LIDAR counter alongside a remote roadway, equipped with its solar system. Install a base station within LoRa range of your counter, and you'll maintain access to nearly real-time data, even during prolonged cloudy periods.

#### Features

- Laser based detection
- Low Power Device
- Rechargeable / Solar
- Long Range Wireless
- Mile long read ranges\*
- No special App needed
- Onboard button to activate AP Mode

#### Electrical Specifications

- Battery Life
  - 5 Days on V50
  - 8 Days on V75
- 2.4Ghz WiFi supporting 802.11b/g/n – AP Mode
- 900Mhz – Long Range wireless protocol
- 8bit/s data rates

#### Applications

- Road/Pathway Monitoring
- Trail Monitoring
- Urban Traffic Studies
- Retail Customer Counting
- Facilities Monitoring