

LL-1

Traffic Counting Sensor



LL-1 is a vehicle traffic monitoring sensor and crossing detector that is targeted to be used on 2-way roads to determine traffic loading and volume. The device is easy to install and does not need any external wiring.

LL-1 traffic counting sensor is a self-contained unit that can be used to count number of vehicles that pass a section of a road real time, and categorize these vehicles to Classes 1, 2 and 3, which includes motorcycles, cars, vans, buses, small and large trucks and cars with trailers.

The traffic counting sensor includes a built-in memory that stores the measured data. The information can be accessed through the device's USB port. Software GUI is provided that displays the data and exports it to an Excel file as needed. The USB port is also used to charge the internal battery.

LL-1 is rated IP68 under the international IEC 60529 standard.

LL-1 Features and Benefits

- Stores total number of vehicles and vehicle class in minimum time interval of 5 minutes
- Data can be viewed through GUI or converted to Excel
- Internal battery, charged through USB
- Comes with 1 sensor

Parameter	Units	Value
Measured and stored information		Number of vehicles and vehicle class
Minimum recorded time interval	min	5
Supply		Built-in NiMH batteries
Average charge of internal battery	days	14
Operating temperature	°C	-15 to +50
Sensor dimensions	mm	Ø60 x 138
Sensor weight	g	580
Protection level		IP68