seeed studio

INDUSTRIAL PRODUCT DATASHEET

Counting Cars with Induction Loops using Seeeduino

A low-cost, accurate car counting system using Seeeduino and inductive loops, applicable to real traffic scenarios like navigation, toll systems, and rapid transit.

SKU	UPDATED
E21011104	2025-09-02 05:55:09



Overview

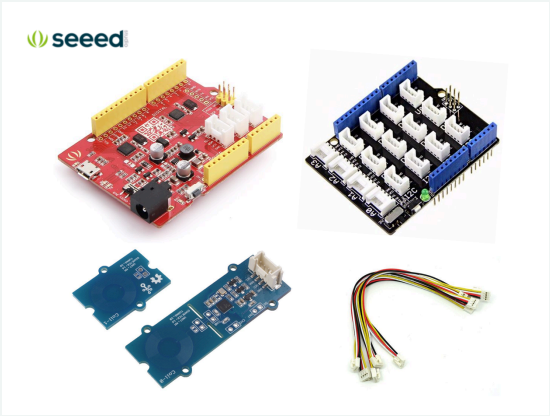


The Counting Cars with Induction Loops using Seeeduino utilizes inductive loops for accurate measurement, mirroring real traffic signal concepts and sensors, and offers low cost, complete functions, and a wide range of applications. It is designed for real-time navigation, intelligent electronic car toll systems, and rapid bus transit systems.

Key Features

- Use inductive loops to measure accurately
- Same concepts and sensors as real traffic signals
- Can be applied to real scenes
- Low cost, complete functions, and a wide range of applications

Product Gallery



Applications

- **Real-time navigation for better routes**
- **Intelligent electronic car toll system**
- **Rapid bus transit system**

Resource Links

- https://www.seeedstudio.com/Counting-Cars-with-Induction-Loops-using-Seeeduino-p-5219.html
- Project Guidance Document_Grove Inductive Sensor_Published Version(3).pdf
- Code file

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