

E-Bike Speed Sensor for Electric Bicycles and Scooters

This speed sensor is designed for electric bicycles and scooters. It accurately measures the vehicle's speed and transmits the data to the control system.



Overview

High-Precision Speed Sensing for Electric Vehicles

This E-Bike Speed Sensor is a critical component designed for electric bicycles and scooters, ensuring accurate speed measurement and data transmission to the vehicle's control system. By providing real-time velocity data, it allows the controller to optimize motor output for a smooth, efficient, and responsive riding experience. Built for durability and ease of installation, it is an essential part for both vehicle assembly and aftermarket maintenance.

Compatibility

Compatible Vehicles	Electric Bicycles, Electric Scooters, E-Bikes
System Integration	Compatible with a wide range of electric motor parts and adjustable controllers.

Performance

Primary Function	Accurate speed measurement and real-time data transmission to the control system.
Ride Optimization	Enables smooth motor output adjustment based on vehicle speed.

Installation & Design



The speed sensor kit includes necessary hardware like cable ties for a secure and reliable connection to electric bicycles and scooters.

Included Hardware

- Speed Sensor Unit
- Secure Zip Ties
- Connection Wiring

Build Quality

Durable Construction • Weather Resistant • Easy Installation

Application Scope

Category

EV Parts (Electric Motorcycle, Electric Scooter, E-Bike Parts)