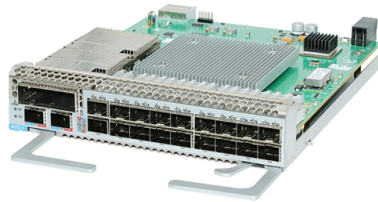


Tracking module with relay



Article Overview

Relay GPS tracking modules combine real-time location tracking with remote control capabilities, allowing users to monitor and manage vehicles, assets, or industrial equipment.

Overview

A tracking module with relay integrates GPS or GNSS positioning with one or more relay outputs, enabling remote control of connected devices such as fuel pumps, motors, or alarms. These modules are widely used in vehicle tracking, fleet management, industrial automation, and security applications. The relay allows the user to perform actions like cutting off fuel, switching power circuits, or activating alarms based on location or speed triggers.

Commercial Relay GPS Trackers

- **IK720 Relay GPS Tracker:** Designed for vehicles including cars, motorcycles, and trucks, it supports GPS, GLONASS, and LBS triple positioning with accuracy under 10 meters. It operates on 10-40V DC, connects directly to the vehicle battery for continuous power, and supports GSM quad-band communication. The relay can control fuel supply or other circuits, with safety features like speed-based restrictions and overspeed alerts. Users can track in real-time via mobile or web platforms without recurring fees .
- **Sinotrack Relay GPS Device:** Offers real-time tracking with robust satellite reception, weather-resistant construction, long-lasting battery, and multiple tracking modes. It integrates with fleet management software and mobile apps, providing secure, encrypted data transmission .

Article Content

Line Tracking Module — SunFounder 3in1 Kit

Line Tracking Module S: Usually low level, high level when the black line is detected.
V+: Power supply,

The Fundamentals of Gps Tracking System With Relay:

Below is a comprehensive breakdown of the most common types of GPS tracking systems that utilize relays, their functionalities, and

Temperature monitoring relays

Temperature monitoring relays Two ranges of temperature monitoring relays meet the needs of your applications ABBs portfolio of

Arduino Line Tracking Sensor Module KY-033 (HW-511)

Wire the KY-033 line tracking sensor module with Arduino to follow black lines — pinout,

Global 4G Multi-Mode GPS Tracker Car Relay Cut Oil

Global 4G GPS tracker CJ730 with 5m accuracy, supports 4G/2G bands, waterproof, 12V, 1-4h battery life,

IK720 Relay GPS Tracker – icar gps

Description: The product IK720 Relay GPS Tracker is the latest hidden design

Using the Tracking Sensor Module KY-033 with Arduino

Learn how to use the Tracking Sensor Module KY-033 with Arduino. Build projects that can detect light absorption and

How a Relay Module Works and Interfacing a Single Channel Relay Module ...

This article will explore the workings of a relay module and provide a detailed guide on how to interface a single

Measuring relays / Monitoring relays

From monofunctional measuring relays / monitoring relays for monitoring individual measured variables to multifunctional measuring

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Teltonika Telematics | GPS tracking Products

Teltonika offers a wide range of vehicle tracking products dedicated to professional applications. We constantly upgrade our existing

SinoTrack 4G GPS Tracker for Vehicles,Vehicle Device

This mini gps tracker include relay's function, when you found your car was stolen, you can control your car

In-Depth: Interface One Channel Relay Module with Arduino

Learn to interface one channel relay module with Arduino along with relay working, hardware overview, pinout, wiring

5 Ways TCRT5000 Tracking Sensor Module Tutorial

5 Ways TCRT5000 Tracking Sensor Module Tutorial: Description This module is specialized for Arduino mobile robot that are to be

Line Tracking Module — SunFounder ESP32 Starter Kit

Line Tracking Module S: Usually low level, high level when the black line is detected. V+□Power supply,

Line Tracking Module interfacing with pic microcontroller

When the output voltages of this line tracking module are connected with any port of microcontroller then microcontroller received

12V 1-Way Tracing Sensor Relay Module for

12V 1-way tracing sensor relay module for precise line tracking and automation. Ideal for robotics, smart

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GPS Tracker with Relay Outputs

GPS Tracker with Relay Outputs for Industrial IoT installations and data management. GPS Tracker is a

DJI RS Intelligent, Tracking Module, Grau

Das RS intelligente Tracking Modul verfügt über einen magnetischen Schnellverschluss, der eine einfache

KS0453 Keyestudio 3-channel Line Tracking Module

Description In the smart car DIY process, we often use a line tracking sensor to make the smart car follow a line. The keyestudio 3

Complete Single/Dual Axis Solar Panel Track Tracker Controller Relay ...

Optional C: Only 1PCS Relay Extension Module. Can connect limit switch;. Max Load Current. This relay module is a

Relay GPS Tracker: Advanced Real-Time Location Monitoring Solution

The relay GPS tracker stands out in the market through its robust construction, extended battery life, and versatile mounting options

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Relay GPS Tracking Device

Discover the powerful relay GPS tracking device featuring multi-network connectivity, precision location accuracy, and

Relay Module with Arduino - Step by Step Guide

The Relay Module is a powerful component that enables your Arduino projects to control high-power devices, such as

4 channel tracking module and Arduino example

The next module to take a look at is quite often entitled 4-CHANNEL LINE TRACKER

Contact Us

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