

Bluetooth Smartphone-Controlled Car Alarm System

This Bluetooth car alarm system enhances vehicle security and convenience. It features smartphone app control, remote operation, and various alarm triggers for comprehensive protection.



ADDITIONAL IMAGES



Overview

Smart Vehicle Security

This advanced one-way car alarm system integrates modern convenience with robust vehicle security. By utilizing Bluetooth connectivity, it allows drivers to manage their vehicle's locking, unlocking, and trunk release directly from a smartphone app. The system supports multi-user authorization and automatic proximity-based operations, making it an ideal upgrade for modern vehicle security.

Key Features

Smart Functionalities

- Automatic arm/disarm
- Smartphone shaking lock/unlock
- Revisable authorization code for shared access
- Trunk release
- Bluetooth connectivity

Control Methods

Smartphone App, Physical Transmitter, Shaking Gesture Control

Technical Specifications

Electrical Requirements

9 V

Min Voltage

15 V

Max Voltage

20 mA

Max Static Current

Component Current Draw

Component	Current
Central locking system	15A
Siren	10A
Flash lights	10A
Trunk	10A
Window rolling up signal	-250mA
Flameout signal	-250mA

Performance Metrics

- Bluetooth control range: >15m
- Working frequency: 433.92MHZ \pm 400KHZ
- Operating temperature: -40°C to +85°C

Compatibility

App Compatibility

Android • iOS