



# Demonstration of Voice-Controlled Module Light-Controlled Module and Lamp

## Preview

? In this video, I will show you how to use a DFRobot Voice Recognition Module with Arduino and a 2-Channel Relay Module to control a light and fan with voice commands! ?? ? Components Used: Arduino Uno. In this project, you will learn how it works. Complete the assembly of the voice-controlled light, master the assembly and connection methods of the light module, lamp holder structure, and voice recognition sensor, and realize the control of the light's on/off, brightness adjustment, and color switching (if using a color light) through voice. This smart home STEM project combines speech recognition, Arduino programming, and relay control to create a genuinely useful home automation system. Students across India are building similar projects for science fairs, college submissions, and personal use. The system uses two ESP32 Wroom Dev Kits as the main processing units, a 7805 voltage regulator to step down the voltage from a 12V battery, and a toggle. Smart Home Automation: Voice-Controlled Light and Fan Control with Voice Recognition V3 Module In this, tutorial on building a voice-controlled smart home system! In this video, we'll guide you through the process of integrating the Voice Recognition V3 module to control your lights and fans using.

This project will show you how to make a DIY voice-activated light bulb using the evive IoT

Ever wanted to control an LED with your voice? ? Using Arduino + a voice module, you

Step 4: Pair and Control Open the Bluetooth terminal app on your smartphone, pair it with the HC-05 module. Follow

In this tutorial we will see how to create a device to control lights by voice commands, with a module from geeetech.

#ktronic Control your lights with your voice ??--No WiFi needed! ? Using an offline voice

Build a voice-controlled light and control its on/off status via voice commands.

This project is a simulation of a voice-controlled light system for a smart home. With this system, you can control the lights in multiple

This guide walks you through building a voice controlled light switch using Arduino and a Bluetooth-based voice



# Demonstration of Voice-Controlled Module Light-Controlled Module and Lamp

Working Arduino will be checking the incoming values all the time and controls the LEDs as per the voice command. Arduino will turn

Smart Home Automation: Voice-Controlled Light and Fan Control with ... In this video, we'll guide you through the process of

In this video, we'll guide you through the process of integrating the Voice Recognition V3 module to control your lights

Voice Activated LED Lighting With Arduino: This project is an extension to the Speech Recognition with

Choosing a Speech Recognition Module Based on your plan for your voice control system, you will need to choose a speech

Hello and welcome back. In this project, we will learn how to make a voice-controlled room lighting system using the ESP32 DEVKIT

Build a voice controlled lights system with Arduino and HC-05 Bluetooth. Step-by-step STEM project guide with code,

This project aims to allow the users to control their lighting system via voice control, thus allowing for a hands-free system. We can

Web: <https://www.millstraining.co.za>

