

Solar Power Fan Project Kit/ Working Science Model/ Solar Energy Conversion Kit

Package Includes:

Branding Free Project / Activity kit

- No Brand Name/Logo/Watermark on Components, PCB & Projects
- 100% Working project
- Tested Project & Activity kits

Documentation

- Free Project Synopsis *Embedded below*
- Printed instruction booklet

Support

- Working Video **Embedded Below**
- Technical Support WhatsApp@9109087333
- Get Discount Coupon WhatsApp@9303254433

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SKU: PH SPK 050

Price: ₹600.00 Original price was: ₹600.00.₹499.00

Current price is: ₹499.00.

Stock: instock

Categories: Hobby DIY kits, Science Project kit (SPK)

Product Description

Download Free Project Synopsis

Working Video

This is a handmade complete working Models, Projects & Activity kits supported by rough study material to make a suitable projects report by the student. It is using Cardboard/Wooden base, Paper, Foam based board, stationary items, Electronic-Electrical Components, Mechanical & Scientific goods as per the requirement of a particular model. Colour of product and decoration item may be varying according to availability of material but we make ensure that we will deliver the product with same working, structure and dimensions as describe in product description section.



Third Eye for Arduino-DIN

Available offer

- Free Shipping above Rs999.
- COD available in above 999.
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Highlights

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Documentation

- Free Project Synopsis Embedded below
- Printed Short Report
- Printable Soft copy of Project Report

Support

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NOTE: This Kit Includes Pre-programmed Arduino Board you don't need to upload code until you have to change anything. **NOTE:** This kit required soldering & circuit testing skills, buy this kit if you have good soldering skills, otherwise you can also buy 'ready to use' project for same topic.

Click Here to Buy Ready to Use Kit.

Read More

SKU: PH_EPK_001

Price: ₹3,000.00 Original price was: ₹3,000.00.₹

1,299.00 Current price is: ₹1,299.00.

Stock: instock

Categories: Arduino, Engineering project kit (EPK),

Hobby DIY kits, WEARABLE TECHNOLOGY

Tags: Arduino IDE download, Arduino programming tutorial, Arduino project for students, Assistive technology for the visually impaired, Audio feedback device, Electrical engineering project, Electronics engineering project, Engineering student projects, Exhibition project, Obstacle detection device, School project ideas, Third Eye for the Blind, Ultrasonic sensors, Wearable technology

Product Description

Kit Includes:

- Electronic Parts (listed in product image)
- Circuit Diagram
- Project Code
- Printed Circuit Board (PCB)
- Printed Short Report

Prerequisite Requirements

Hardware:

- 1. Soldering Iron (Buy Now)
- 2. Soldering Paste (Buy Now)
- 3. Soldering Wire (Buy Now)
- 4. Soldering Stand (Buy Now)
- 5. Wire Cutter (Buy Now)
- 6. Screw Driver (Buy Now)

Software:

1. Arduino IDE (optional) - Download Now

Demo Video - How to Download Arduino IDE?

Skills:

- 1. Arduino Programming (optional)
- 2. Soldering (Click Here for Free Tutorial)
- 3. Circuit Testing

Abstract:

According to estimates from the World Health Organization (WHO) Prevention of Blindness and Deafness Program: About **285 million people** are visually impaired worldwide: 39 million are blind and 246 million have low vision. Now a days there are so many instruments and smart devices for visually impaired peoples for navigation but most of them have certain problems for carrying and the major drawbacks is those need a lot of training to use. So the aim of the project is to develop a cheap and more efficient way to help visually impaired to navigate with greater comfort, speed and confidence.

Existing Systems & their problems:

- 1. Blind sticks- May easily crack/break; the stick may get stuck at pavement cracks of different objects.
- 2. Smart devices (eg: Vision a torch for blinds)- **Cannot be carried easily,** needs a lot of training to use

Solution:

To solve this problem we are going to make one of the best wearable technologies based innovative device which will detects nearby objects or obstacles and notify with buzzer & vibrators. This devices is called "**THIRD EYE FOR BLIND PERSON**" This technology will resolves all the problems of existing technologies. This device will help the blind to navigate without holding a stick. Simply wear it as a band or cloth and it can function very accurately and they only need a very little training to use it.

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Touch less of Sensor- DIY

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Click Here to Buy R Read More SKU: PH_EPK_090

Price: ₹400.00 Original price was: ₹400.00.₹350.00

Current price is: ₹350.00.

Stock: instock

Categories: Hobby DIY kits, IC & TRANSISTOR

Tags: Arduino Project, Contactless Doorbell, DIY

electronics, Home Automation, Home Security, Infrared

Motion Detection, Internet of Things (IoT), Sensor

Technology, Smart Home Project, Touch-Free Doorbell,

Touchless Doorbell, Wireless Doorbell

Product Description

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- Circuit Diagram
- Printed Circuit Board (PCB)
- Printed Short Report

Prerequisite Requirements

Hardware:

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- 2. Soldering Paste (Buy Now)
- 3. Soldering Wire (Buy Now)
- 4. Soldering Stand (Buy Now)
- 5. Wire Cutter (Buy Now)
- 6. Screw Driver (Buy Now)

Skills:

- 1. Soldering (Click Here for Free Tutorial)
- 2. Circuit Testing

Introduction:

We all have a doorbell at our homes. When a guest comes to our house, they search for the doorbell switch and then ring it to let us know their presence. If who came to our house and unable to find doorbell, else person is so short then they cannot find the doorbell in this case we need a solution that can find the presence of a person and rings the doorbell automatically. Here we are making an object sensing based "**Touch Less Doorbell**" using infrared transceiver pair and some locally available components. It can detect the presence of a person and then if the person is detected, the doorbell is automatically turned ON when the person is in-front of the door. The touchless doorbell project is designed to provide a contactless alternative for ringing doorbells, eliminating the need for physical buttons or switches. This project employs the LM358 IC, an IR receiver and transmitter pair, and a 10k preset. By utilizing infrared technology, the system detects hand gestures and triggers the doorbell, enhancing convenience and hygiene.

Aim:

The aim of this project is to develop a touchless doorbell system that enables users to ring the doorbell without physical contact. By using hand gestures to activate the doorbell, this project promotes cleanliness, especially in public spaces where multiple people may use the doorbell.

Principle:

The touchless doorbell project operates on the principle of infrared sensing. Infrared light is emitted by the IR transmitter and detected by the IR receiver. When an object, such as a hand, interrupts the infrared beam between the transmitter and receiver, the system recognizes the gesture and activates the doorbell.

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TV Remote Appliances-

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Click Here to Buy R Read More **SKU:** PH_EPK_032

Price: ₹1,100.00 Original price was: ₹1,100.00.₹

649.00 Current price is: ₹649.00.

Stock: instock

Categories: Engineering project kit (EPK), Hobby DIY

kits, IC & TRANSISTOR

Tags: Bluetooth-Enabled Appliances, Home
Automation Devices, Remote-Controlled Cleaning
Appliances, Remote-Controlled Gadgets, RemoteControlled Kitchen Appliances, Remote-Enabled
Household Appliances, Remote-Operated Climate
Control, Remote-Operated Home Gadgets, Smart
Home Devices, Smart Home Entertainment, Smart TV
Compatible Appliances, TV Remote Compatible
Appliances, TV Remote Control Appliances, TV Remote
Control Electronics, Voice-Controlled Home Appliances,
Wireless Remote Appliances

Product Description

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- Printed Circuit Board (PCB)
- Printed Short Report

Prerequisite Requirements

Hardware:

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- 3. Soldering Wire (Buy Now)
- 4. Soldering Stand (Buy Now)
- 5. Wire Cutter (Buy Now)
- 6. Screw Driver (Buy Now)

Skills:

- 1. Soldering (Click Here for Free Tutorial)
- 2. Circuit Testing

ABSTRACT:

This project aims to control home appliances remotely using a TV remote, IC 4017, and relay module. The project utilizes the principle of infrared (IR) communication to receive signals from a TV remote and decode them to control various household appliances. The IC 4017 acts as a decade counter to sequence through different appliances, while the relay used for switching the appliances on and off. This project provides a cost-effective and efficient solution for remote appliance control without the need for complex microcontrollers like Arduino.

INTRODUCTION:

In this project, we explore the design and implementation of a TV remote-controlled system for home appliances. The system is designed to offer convenience and ease of use by allowing users to control multiple appliances using a single remote control.

AIM:

The main objective of this project is to develop a TV remote-controlled system that can remotely operate home appliances. The system should be able to receive IR signals from a TV remote control, decode them to identify the desired command, and trigger the appropriate appliance using IC 4017, PNP transistor, TSOP sensor, and relay module. **APPLICATION:**

- Home automation: Control lights, fans, air conditioners, etc., with a TV remote control.
- Energy efficiency: Conveniently switch off appliances when not in use, reducing energy consumption.
- Accessibility: Enables individuals with mobility issues to control appliances without physical interaction.

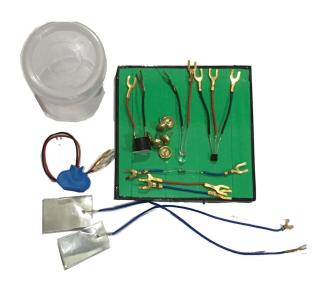
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Water Level Indicator || Water Overflow Alarm On Board

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Support

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SKU: PH_SPK_008

Price: ₹400.00 Original price was: ₹400.00.₹360.00

Current price is: ₹360.00.

Stock: instock

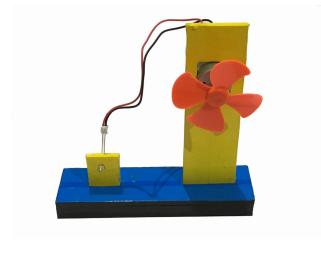
Categories: Hobby DIY kits, Science Project kit (SPK)

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SKU: PH SPK 001

Price: ₹300.00 Original price was: ₹300.00.₹260.00

Current price is: ₹260.00.

Stock: instock

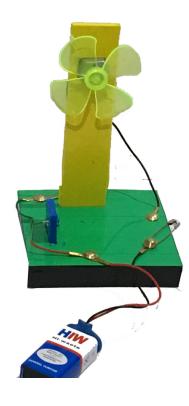
Categories: Hobby DIY kits, Science Project kit (SPK)

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SKU: PH_SPK_011

Price: ₹360.00 Original price was: ₹360.00.₹320.00

Current price is: ₹320.00.

Stock: instock

Categories: Hobby DIY kits, Science Project kit (SPK)

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