Projects List

View 10sec video to understand given list:

Project List

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http://projects-raspberry.com/projects-list/
$199, 4.2" computer is Intel's first Raspberry Pi competitor

(Week 13) Testing with 16x2 LCD screen and Raspberry Pi using Fritzing

"Preliminary" SPI on the Pi: Communicating with a SPI 3-axis accelerometer using a Raspberry Pi

0-5V Analog input from Raspberry Pi graphed on Web

1-wire temperature sensor DS1820 at Raspberry Pi (GPIO directly)

1. The Pi Plane Project

11 Arduino projects that require major hacking skills—or a bit of insanity

16 Channel relay board for your Arduino or Raspberry Pi – 24V

16x2 LCD Module Control Using Python

1979 Bang & Olufsen Raspberry Pi Internet Radio

1. A single LED

2-Player Bartop Arcade Machine (Powered by Pi)

2BYJ-48 Stepper Motor Control System Based On Arduino With

3: More LEDs and a Button

3D camera (with Raspberry Pi)

3d Printed Raspberry Pi Security Camera

3D Printing MouseAir V2 – Part 1 / Raspberry Pi Project

433MHz Smart Home Controller with Sensorflare and a RaspberryPi

8 Interesting DIY Raspberry Pi Case Ideas

8x8 LED Matrix for RaspberryPi and 3 programs

[Project] Raspberry Pi Powered WiFi Streaming Camera

A 50 year-old Teletype Powered by a Raspberry Pi

A Better Mobile Display for the Raspberry Pi

A combined MSF/DCF atomic clock receiver
A DIY Power Supply For Hi-Fi USB Audio With Your Raspberry Pi

A Great I/O expansion Shield for RaspberryPi based on I2C

A Mobile Robot with Vision Based Obstacle Avoidance

A novel design for raspberry pi wireless shield extension board using raspberry

A project log for FirePick Delta, the Open Source MicroFactory

A Raspberry Pi 2 laptop!

A Raspberry Pi Build Light for TeamCity in Mono

A Raspberry Pi controlled mini CNC Laser engraver [last update Jan 18, 2014]

A Raspberry Pi Controlled Two Faced Clock

A Raspberry Pi Interface Board

A Raspberry Pi Laptop, the easy way.

A Raspberry Pi or Mr. Clock-workers server

A Raspberry Pi-based State Poster Project

A Really Inexpensive Raspberry Pi GPIO cable

A simple analog proximity sensor with digital interface (for Raspberry Pi) [last update: Feb 7, 2014]

A Slice of Raspberry Pi

Aaron’s piHouse Monitor

Adafruit FONA using raspberry pi,

Adafruit PiTFT – 2.8” Touchscreen Display for Raspberry Pi

Adafruit PowerBoost 500 + Charger

Adafruit Protoplate for the Raspberry Pi

Adafruit Ultimate GPS on the Raspberry Pi

ADC Circuit: Raspberry Pi Analog Input Circuit on Breadboard

Add a $15 Display to the Raspberry Pi

Adding a Joystick to the Raspberry Pi
Adding a Real Clock Time to your Raspberry Pi

Adding an external power supply to a cheap USB hub

Adding More Temp Sensor

Adding shutdown/restart pushbutton for Raspberry Pi

Adding Webmin to manage a Raspberry Pi

Aeroponics with Raspberry Pi and humidity sensor

AirPlaying music and video from iPad to Raspberry Pi—it’s as easy as...

All Weather Solar Powered Raspberry Pi

All-in-One Raspberry Pi Getting Started Guide

AM03127 LED marquee + Arduino + Bluetooth = RaspberryPi remote control

An elegant, stacking, Real Time Clock for Raspberry Pi

An Illustrated Introduction to the Raspberry Pi

An introduction to GPIO and physical computing on the Raspberry Pi

An LCD Expansion Shield for your RaspberryPi

An MSF Atomic Clock for the Raspberry Pi

Analog Gauges Using I²C on the Raspberry Pi

Analog Sensors Reading with Raspberry Pi and Zabbix Supervisor

Analog Sensors without Analog Inputs on the Raspberry Pi

ANDY: A Multi-Purpose “Humanoid” Robot

AngelBlocks – Maker Kit

Another (larger) Raspberry Pi Interface Board

Apple Pi Media Centre

Arc Software Consultancy using the Raspberry Pi

Arduino & Raspberry Pi Camera Interface
Arduino / Raspberry Pi Internet Radio

Arduino and Raspberry Pi: We need them in classrooms across the ...

Arduino Pi

Arduino watches for a kitchen catastrophe

Arduino weds Raspberry. The “Freeboard” project

Arduino-Based Blue Box (Phone Phreaking)

Arduino/Raspberry Pi 2 LED Matrices

Arm/Disarm Using a Switch

Article: Meet OAP — an open robot reference design project

Atlas Scientific and Raspberry Pi

Attendance system using Raspberry Pi and NFC Tag reader

Audio distribution with Raspberry Pi

Audio Solution with Control and Visualization on a Raspberry Pi with Touchscreen (Squeezebox Touch functionality)

Automated Aeroponics System Using Raspberry Pi

Automated vegetable cultivation system

AUTOMATIC DOOR OPENER CONTROLLED THROUGH SLACK

Automatic Reset Switch For Pi

Automatic USB HDD power control for a Raspberry Pi based NAS

Autonomous, Cardboard, Raspberry Pi Controlled QuadCopter

AVC: Serial to I2C Bridge

AVR/Arduino ISP programmer using the Raspberry Pi GPIOs

Back in Black – a DIY raspberry pi Boombox: Wire it Up – Power

Back-of-Monitor Raspberry Pi Mount

Banana Pi BPIDuino UNO Board Module, compatible with for Arduino UNO, available for Raspberry Pi
Bartop Mini Retro Arcade – Raspberry Pi and Customised Icade

Bat Detector Overhaul: Automation

Bat Detector Overhaul: Logging Bat Data

BeaconAir On Raspberry Pi / iBeacons

BeagleBone and Raspberry Pi gain FPGA add-ons

BeagleBone Black Web Control Using WebPy

beakn v0.3 : DIY Lync Status Light with a RaspberryPi, .NET, Mono and MQTT

Beautify Raspberry Pi Login Screen

Best Raspberry Pi home automation tutorial: Web based

Best Technology Projects of 2012

Biosignal Pi, an Affordable Open-Source ECG and Respiration Measurement System

BirdBox2015: who’s she?

BirdBox2016: the role of the Picaxe

Bitcoin Mining using Raspberry Pi

Black Box Timelapse

Blink a series of LEDs using Python Programming Language and Raspberry Pi using Raspberry

Blinking LED using 8051

BlissFlixx on RaspberryPi

Bluetit Monitor

Bluetooth Low Energy: Read-Write to Sensor Network from Raspberry Pi using Raspberry Pi

BMP180 I2C Digital Barometric Pressure Sensor

Boot the Raspberry Pi from USB

Breadboard Adapter for the Raspberry Pi

Breadboard One | A typical Mixed Signal Circuit.
Breakout RaspberryPi

BrickPi Bookreader: Digitize Books With Mindstorms and Raspberry Pi

BrickPi Bookreader

BristleSwarm: Explorations into Swarm Robotics

Browse Anonymously with a DIY Raspberry Pi VPN/TOR Router

Browser Controlled Bot

Build a network-attached storage (NAS) with your Raspberry Pi and an external USB hard drive.

Build a Raspberry Pi-Based Cable Shutter Release for Sony Cameras

Build a remotely activated sprinkler using PiFace and Ubidots

Build a Speed Camera and Traffic Logger with a Raspberry Pi

Build Raspberry Pi robots: Best Tutorial for beginners

Build up a vehicle

Build Your First IOT with a Raspberry Pi, DHT11 sensor, and Thingspeak.

Build your own internet radio

Build your own Raspberry Pi Mini 3D printing monitor

Building a Battery Board for the Raspberry Pi – Battery Board V0

Building a Raspberry Pi Cluster – Part 2

Building a Raspberry Pi Gameboy

Building a Raspberry Pi IRLP Node

Building a segway with Raspberry Pi

Building a Wireless Sensor Network in Your Home

Building robots with Raspberry Pi and Python

Building the MonkMakes Raspberry Pi Robot Kit

CALAO Systems Introduces PInBALL Industrial Board Based on Raspberry Pi Compute Module
Camera control via shutter release cable

Camera Platform Electronics

Cardboard Raspberry Pi Wifi Internet Radio

Cedarville University builds RoboBoat vehicle with 4 Raspberry Pi's, MATLAB and Simulink

Charleplexing with the Raspberry Pi

Cheap and Easy Guide to Building a Private Telephone System

Cheap solderless reset button for Raspberry Pi

Child Safety: How to sandbox your children's web traffic cheaply using a Raspberry Pi

Circuit for Photodiode-Pi Interface

Circuit Note: Raspberry Pi Pinout Diagram

Clap Switch Suite/Electronic Production/DIY Kits

ClipBoard Communication PC Pi With Python

Cloud-based Electronic-Design Tools Gain Traction

Coffee Table Pi

Communicating over serial between Raspberry Pi and Arduino.

Compact High-Performance 12V 20W Stereo Amplifier

Complete tutorial for a raspberry pi beginners .

Configuring the Raspberry Pi ethernet port for remote control

Connect a sensor to your Raspberry Pi to warn you when there are noxious gases about!

Connect an ESP8266 to your Raspberry Pi

Connect Remotely to the Raspberry Pi

Connect-Program Raspberry Pi and a MM5451 LED Display Driver

Connecting a 16×32 RGB LED Matrix Panel to a Raspberry Pi

Connecting a Raspberry Pi to an old 15Khz Arcade Monitor

Connecting an Arduino and Raspberry Pi
Connecting SNES sockets to the Raspberry Pi: An assembly guide
Control a Lionel Train with a Raspberry Pi
Control a Relay From Anywhere Using the Raspberry Pi
Control an LED from your web browser or smartphone using Raspberry Pi
Control Android from Raspberry Pi
Control home devices with Bluemix Internet of Things (Part 2)
Control LED via website
Control outdoor lights that come on automatically when it gets darks
Control Pi-Plate with Spark Core
Control raspberry from twitter
Control stepper motors with Raspberry Pi and node.js
Control Stepper Motors With Raspberry Pi: Tutorials and Resources
Control your old film camera with a Raspberry Pi
Control your Pi's Desktop from any Mobile Device
Controlling a Raspberry Pi RC Car With a Keyboard
Controlling a RGB LED attached to a Raspberry Pi through Android
Controlling a Servo Motor
Controlling a servo using Raspberry Pi and WiringPi software based PWM
Controlling a stepper motor with the Raspberry Pi and Piface
Controlling an Adafruit SSD1306 SPI OLED With a Beaglebone Black
Controlling an Effect with Real Sensors
Controlling an LED
Controlling DC Motors Using Python With a Raspberry Pi
Controlling Domestic Hot Water Supply with Raspberry Pi

http://projects-raspberry.com/projects-list/p=1216
http://projects-raspberry.com/p=2873
http://projects-raspberry.com/p=4926
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http://projects-raspberry.com/p=1248
http://projects-raspberry.com/p=2353
http://projects-raspberry.com/p=3053
Controlling Hardware using GUI in Raspberry Pi

Controlling Raspberry Pi with Pi Buddy

Controlling your Christmas lights with Text Messages

Counter-Strike Robot

Create a video player with Dolby Digital/DTS output

Creating a $99 parallel computing machine is just as hard as it sounds

Creating a “Blinking LED” project for Raspberry Pi

Cubieboard/Raspberry Pi case from old external drive

Custom Pool Controller – Arduino and Raspberry Pi

Customize and build your own smartphone using a Raspberry Pi and 3D printing

Cycle Chaser

DDR DIMM SPD Adapter for Raspberry Pi

Debug GPIO with LED

Debugging with the Raspberry Pi WebIDE

Dedicated Automobile Traffic Monitor with Raspberry Pi

Department of Redundancy Department: Raspberry Pi Raspberry Pie

Design Project: Control a Pan-Tilt Platform with Raspberry Pi and Smartphone

Design Your Home with Autodesk Homestyler

Detecting a button press through GPIO using Raspberry pi

Detecting Lightning with a Raspberry Pi

Development Process: Technical Deliverables and Progress Report

DiddyBorg: The Mini 6 wheeled Raspberry Pi Robot!

Digital Music Stand: Raspberry Pi + Touchscreen

Display and Control Section for AD9835 project

DIY Alarm Monitoring System w/ Raspberry Pi + Foscam + Sensors
DIY Home Security + Automation using a Raspberry Pi

DIY Home Security and Automation with Raspberry Pi 2

DIY Infrared Motion Sensor System for Raspberry Pi

DIY iPhone controller for Raspberry-Pi (OSC)

DIY Raspberry Pi Connection Board Featured

DIY Social Integration Kit- Raspberry Pi

DIY SPY BOT Pi Kit- Raspberry Pi

DIY Stripboard/Veroboard Enclosure for Raspberry Pi (Part 2)

DIY IACS: Hardware for machine-human telepathy experiments

DIY диммер: guidebook to components

DIY: Temperature Monitoring and Regulation for HomeBrew

DNA flashing LED box with a Raspberry Pi

Documentation: RFID 125 kHz shield for Raspberry Pi tutorial

Donkey Kong Bartop Arcade Powered By RPi

Drive a 16×2 LCD with the Raspberry Pi

Driving a 7-segment display with a Raspberry Pi (I)

Driving a bi-polar stepper motor with the SN754410NE double H-bridge and a Raspberry Pi

Driving a LED array from a BeagleBone Black

Driving a Unipolar Stepper Motor with a ppDAQC Pi Plate

Driving the Max7219 with the Raspberry Pi

DTRONIXS Mini PiIO Protoboard

Dual DC motor control using pwm with the Raspberry Pi

Dual Project: AirPlay-Pi and new life for an old radio

Durio BASIC + Raspberry Pi B+ (Assembled)
e-Health Sensor Platform V2.0 for Arduino and Raspberry Pi [Biometric / Medical Applications]

Easiest Raspberry Pi Camera Mount Ever

Easiest Raspberry Pi GPIO LED Project Ever

Easy DIY baby crying detector with Raspberry Pi

Easy Project – Control an LED Light with Python Using a Raspberry Pi

Easy Temperature and Humidity on Raspberry Pi

Electronic Circuit Designing: Multitasking with Circuits (Part 4)

Electronic circuits for your Raspberry Pi: useful tools

Electronic drums using a Raspberry Pi and ±200g accelerometers.

Enable Raspberry Pi to Print to Networked Printers and Print Servers

Energy Saving in a Convenient Store

engravR: Build a Pi-Powered Laser Engraver using Raspberry pi,

Environmental Monitoring with BaeagleBone or Raspberry Pi and Arduino

ESP8266 + Raspberry Pi Electricity Monitor

Evade georestrictions with the Raspberry Pi

Executing a File using Execve On Raspberry Pi

Expanding the Raspberry Pi with PiFace and Pi Rack

Expansion Shield for Raspberry Pi compatible with Arduino

External device control (i.e. coffee machine)

Fairytale Phone using raspberry pi

Fast Development of ISP Algorithms with MIPI IP and FPGA Platform

FerretPi: Using Raspberry Pi as a Secure FTP Server

Fireside Internet Radio Player for Elderly Users – built with Raspberry Pi

Flood/Water Presence Sensor

Floppy Drive music with Raspberry Pi
Free Landline Using Google Voice and a Raspberry Pi

Front door bolt unlocker

Garage door controller using Raspberry Pi: Monitor status and Control your garage from anywhere in the world!

GardenPi: Garden Care with Raspberry Pi

Geiger Counter – Radiation Sensor Board for Raspberry Pi tutorial

Geolocation Tracker (GPRS + GPS) with SIM908 over Arduino and Raspberry Pi

Gertboard Open Collector Drivers: ULN2803APG

Gertboard – The Ultimate Raspberry Pi Add-on Board

Gertboard-Pi Potentiometer Controlled Motor

Get Started With Raspberry Pi

Getting Audio Out Working on the Raspberry Pi

Getting Started with Phidgets on the Raspberry Pi

Getting Started with Raspberry Pi: "Hello World" Programming on Raspberry Pi

Getting Stock Prices on Raspberry Pi (using Python)

Getting to know Raspberry Pi

GitPi: A Private Git Server on Raspberry Pi

Give Your Raspberry Pi Robot a Worm Brain

Google Play Music Internet Radio (Raspberry Pi and Arduino)

GPRS/GSM Quadband Module for Arduino and Raspberry Pi Tutorial (SIM900)

GPS and the Raspberry Pi

GPS Module for Arduino and Raspberry Pi

GPS Module for Raspberry Pi Tutorial

GSM Remote Control – GSM Module Raspberry Pi,

H Bridge Control using Raspberry Pi / Micro controller
Projects List - Raspberry Pi Projects

Hacker uses Kindle as Raspberry Pi screen

Hacking the Lego EV3: Build Your Own Object Sensor “Eyes”

Hanging on the BlockChain

Hardware button and LED to control association in wireless networks

HC-SR04 Ultrasonic Range Sensor on the Raspberry Pi

Hello World Program using Qt in Raspberry Pi

Home (Room) Temperature and Humidity Monitor with Web Based Chart – Raspberry Pi

Home Automation Framework

Home Automation Raspberry and Phidgets part 2

Home Automation Raspberry and Phidgets

Home Automation using Raspberry pi and IoT


Home Automation with Raspberry Pi

Home Energy Centre using Raspberry Pi and Nook Simple Touch

Home Energy Monitoring System

Home media center using raspberry pi

Home Raspberry Pi Project

Home Security Email Alert System using Raspberry Pi

Home Weather Display

Home-Made Raspberry Pi Cobbler

Honda Accord Raspberry Pi based onboard computer

Host your Smartphone App on your Raspberry Pi!

Host your website on Raspberry pi

How much power can be provided through USB?
How to Access Raspberry Pi Directly through the Ethernet Port of PC

How to Add Sound to Raspberry Pi Game Pad

How To Assign A Static IP to The Raspberry Pi

How To Boot Raspberry Pi With NOOBS

How to build a People Counter with Raspberry Pi and Ubidots

How to build a RaspberryPi Cluster

How to build your own Quadcopter Autopilot / Flight Controller

How to build your own Raspberry Pi home alarm system

How to Configure Raspberry Pi

How to connect a Lego Mindstorms NXT Ultrasonic Sensor to the Raspberry Pi

How to Connect an LED to your Raspberry Pi

How to connect Raspberry Pi over Serial Port?

How to connect Raspberry Pi UART to a computer

How to connect Stepper motors to a Raspberry Pi

How to Control Hardware using Named Pipe

How to Create Buttons in Qt

How To Design a Printed Circuit Board with DesignSpark PCB

How to drive a Character LCD display using the Raspberry Pi

How to drive Dynamixel AX-12A servos (with a RaspberryPi)

How to Enable SPI on your Raspberry Pi

How to get aMule on Raspberry Pi

How to Get GUI on Raspberry Pi

How to Install Qt in Raspberry Pi

How to Make a Arduino+Raspberry Pi Robot Platform

How to make a DIY home alarm system with a raspberry pi and a webcam
How to make a Raspberry Pi Arcade with no programming

How to Make a Raspberry Pi Media Panel (fka Digital Photo Frame)

How to make a Raspberry Pi surveillance and alarm

How to make VoIP calls from Raspberry Pi

How to make your own portable Raspberry pi

How to Make Your Own Smart AC

How to Read Inputs Using Signal in Raspberry Pi

How to Read Multiple Inputs Using Raspberry Pi

How to Repair a Broken Raspberry Pi SD Card Slot

How to Send a Temperature Emergency SMS Using Tracking Kit (GPRS + GPS)

How to Send Message between Processes using Signal in Raspberry Pi

How to send SMS from a PHP website through HTTP by using Raspberry Pi

How to Send Value Between Processes Using Signal

How To Setup A Web Server On Your Raspberry Pi

How to Translate SMS Text Messages into Morse Code Using GSM/GPRS Mobile Kit

How to turn an USB camera with Raspberry Pi into an Onvif IP Camera?

How to use a kindle fire as a monitor for raspberry pi

How to use Alarm Signal in Raspberry Pi

How to use and Arduino shield with the Raspberry Pi

How To Use GPIO Pins On Raspberry Pi – Buttons And LED Tutorial

How to use interrupts with Python on the Raspberry Pi and RPi.GPIO

How to use Kernel GPIO interrupts on the Raspberry Pi

How to Use Signal Values and Messages to Read Multiple Inputs

How to use the ADXL345 on Raspberry pi
How to Use Timer in Raspberry Pi

How To: Control LED using Raspberry Pi GPIO

HY28B Touch Display with Raspberry Pi

I2C + Raspberry Pi + Arduino Uno + RPi Camera Board

IBeacon Entry System with the Raspberry Pi and Azure

ICStation 16 Music BOX DIY Kit Sound Module

ICStation 4X4X4 Light Cube Kit for Arduino UNO

ICStation DIY Kit 5V to 12V Step-up Power Converter Module DIY K

ICStation Electronic Dice DIY Kit 7pcs 5mm Red LEDs

ICStation Heart-shaped Colourful Dazzle Light DIY Kit

ICStation STM8 Minimum System Board

Idiot's Guide to a Raspberry Pi Garage Door Opener

Installing and running PICPgm on Raspberry Pi

Installing and Using Pidora OS on Raspberry Pi

Installing RetroPie/EmulationStation onto Raspberry Pi 2 Model B+ (Playstation 1 Emulator Included!)

Instant Photo Printer

Integrating a traffic light with OP5 through a Raspberry Pi

Intel Edison Spectrophotometer

Interface I2C with the Raspberry Pi

Interface LED with Raspberry Pi

Interface to Wireless Driveway Sensor

Interfacing a 16×2 LCD with Raspberry Pi

Interfacing a VFD display to the raspberry pi

Interfacing an SPI ADC (MCP3008) chip to the Raspberry Pi using C++ (spidev)

Interfacing Digital Compass (HMC5883L) with Raspberry Pi 2 using Python3
Interfacing DS18B20 Temperature sensor with Raspberry Pi
Interfacing EM-18 RFID reader with Raspberry Pi
Interfacing HC-SR04 Ultrasonic Sensor with Raspberry Pi
Interfacing hex keypad to 8051
Interfacing Raspberry Pi with DS1307, I2C based Real Time Clock
Intermission Sound Control with Raspberry Pi
Internet controlled SCALEXTRIC with Raspberry Pi!
Internet controlled SCALEXTRIC
Internet of Things Toilet Uploads Events to the Cloud (Raspberry Pi)
Internet Of Things with Raspberry Pi – 1
Internet Photo Frame
Internet Radio with Raspberry Pi
Interprocess Signalling in Raspberry Pi
Introducing LightingPi
Introducing Ponte: Arduino – Raspberry Pi Bridge
Introducing the Raspberry Pi Model B+
Introduction to controlling GPIO pins with Python
Invisible dog trainer
IO Pi
IoT 101 Project: Stream Temperature from your Raspberry Pi
IoT based Raspberry Pi home automation using IBM Bluemix
IPhone remote controlled lamp
ircam raspberry pi shield — first steps
IT – Raspberry Pi alarm clock
Iteaduino Plus – ARM Cortex-A8 Dev-Platform

Java ME 8 + Raspberry Pi + Sensors = IoT World (Part 1)

Jig To Load a Bootloader and Upload Sketches To ATmega328P

JTAGulating the Raspberry Pi 2

Kids Build – Raspberry Pi Arcade Cabinet

Knight Rider & Cylon Lights for the Raspberry Pi

Knit an LED Cuff

Know all about Raspberry Pi Board Technology

Laboratory ‘Weather Station’

LabVIEW and Raspberry Pi TCP/IP Communications

LapPi – A Raspberry Pi Netbook

Laser Cut Raspberry Pi LCD Case

Laser Harp with Tah and Raspberry-Pi

Lazarus on Raspberry Pi

LCD Chip P017(serial) & P018(i2C)

LCD Library (HD44780U)

Learn How to Use Raspberry Pi GPIO Pins With Scratch

LED Blinking with Raspberry Pi

LED Blinky in Lua on Raspberry Pi running Mihini on ArchLinux

LED circles using multiplexing

Lego + Sugru Panel Mount Connectors (with RetroPie case as example)

Lego Dashboard Mount for Raspberry Pi

LEGOMINDSTORMS Motors with Raspberry Pi (BrickPi 0.1)

Lego Raspberry Pi Case (for A & B model)
Let's get physical with Docker on the Raspberry Pi

Lighting an LED using a Breadboard & a Raspberry Pi

Lightning! The Lightning Detector for Raspberry Pi Weather Station

Line follower robot using 8051.

Linux-powered quadrocopter has three cameras

LiPo to MicroUSB adapter

List of required material using raspberry pi

Log and Graph 24V Thermostat Events (Optocoupler + Raspberry Pi) using raspberry

LOG Raspberry Pi with car monitor

LOGI Pi Quick Start Guide

London Underground line status with Neopixels

Low Power Raspberry Pi Fileserver

Lunch Box Computer with Raspberry Pi

Lunchbox Internet Radio Guide

Macro Pi – Focus Stacking using Raspberry Pi

Make a fire detector in minutes with Samsung SAMIO, Arduino UNO and Raspberry Pi

Make a Portable Computer Using a Raspberry Pi

Make a secret IR-camera security raspberry pi unit

Make a torch and burglar alarm in Scratch with the CamJam EduKit and ScratchGPIO

Make an alarm clock with a Raspberry Pi

Make An Auto-Locking Office Door with Smartphone Proximity Sensor

Make an Internet Controlled Lamp with a Raspberry Pi and Flask

Make animation from Openclipart's SVG with Raspberry Pi

Make any Dumb TV a Smart TV

Make Raspberry Pi a Multi-User Desktop
Make Your Own Nokia 5110 Raspberry Pi Add-on Board

Making a datalogger for a Kamstrup electricity / gas meter with Raspberry Pi

Making an autonomous boat using a Raspberry Pi (WiP)

Making Fun | PiLarm: How to Build a Raspberry Pi Room Alarm

Making Things Interactive

Making Your Apartment Buzzer Party Friendly With Raspberry Pi and Twilio

MAME gaming table with Raspberry Pi

MAMEFrame – The battery-powered MAME system

Mapillary en Raspberry Pi

MBeat USB-M7HUB 7 port hub

MBusConnector

MCP3008 Raspberry Pi Breakout hat

Measure temperatures with a 1-wire DS18B20 sensor and Raspberry Pi

Measuring temperature with RASPBERRY PI

Mechanical Pi

Medicine Reminder using Arduino

Mho PlayGround Circuit Scribe

Micro Raspberry-Pi arcade cabinet

Microcontrollers: The Basics

Minecraft on the Raspberry Pi Model B+

Mini Arcade Cabinet Project

MIPS tempts hackers with Raspberry Pi-like dev board

Mjolnir – The Portable Media Computer

Mobile Raspberry Pi Computer: Build your own portable Pi-to-Go
Model Railway Automation with Raspberry Pi.

Modelling a Raspberry Pi case – from Cardboard

Module turns Raspberry Pi into robot navigation computer

Monitor your home temperature using your Raspberry Pi

Monitoring Room Temperatures with a Raspberry Pi and Nagios

Monitoring Room Temperatures with Moteino’s and Raspberry Pi

Monitoring Temperature With Raspberry Pi

MoPi is mobile, hot-swap and 24/7 power for the Raspberry Pi.

More Raspberry Pi Electronics Experiments – Gertboard and Potentiometer-Controlled LED Cluster

Morse Code on an LED

Motion Detection Alarm System

Motion Sensor using Raspberry Pi

Motivational Bathroom Scale

Motor Driver DRV8835 (for Raspberry Pi)

Motor Protection against Single Phasing and Overheating

Mounting a USB Thumb Drive with the Raspberry Pi

MrRobot – Ubuntu Mobile app enabled Robotics( Raspberry Pi and arduino involved)

Multi-Cell LiPo Charging

Multichannel Professional Data Logger on Raspberry Pi – Part 1

Multitasking on Raspberry Pi using Single C Code

My GPS disciplined Rubidium OCXO Frequency Standard and NTP server project

My Portable Pi-Cam

My Raspberry Pi Pool Timer — Electronic Assembly

My Raspberry Pi Powered Garage Monitor

NaCade – The Naked Raspberry Pi Arcade Machine
Named Pipe Example Using Raspberry Pi

NASBOX314 : make a NAS with xbox360’s case and raspberry pi

Neopixel LED temperature gauge with Raspberry Pi

NES Controller on the Raspberry Pi

Network Interface Failover using FONA

NFC with Raspberry Pi and Arduberry

Noodle: a crowdsourced robot

Old PC Accessories + Raspberry Pi = DoorCam & surveillance Kit

On USB latency

Open brain wave interface hardware

Open Source Home Automation Project using Arduino UNO + Ethernet Shield

Operating a Simple Switch and LED on the Raspberry Pi

Orange Pi Development Boards Are Raspberry Pi Clones

Overclocking a Raspberry Pi

Pan / Tilt face tracking with the raspberry pi

Parallel Programming using Threads

Part 2: How to build a High-Definition FPV UAV using a Raspberry Pi with HD camera, using a high speed WiFi link

PC racing set controlled RC car with video streaming

PDC8544 LCD python bindings for the Raspberry Pi

Physical computing with Raspberry Pi

Pi Ball – A Spherical and Interactive Raspberry Pi 2 Case

Pi in the Sky transceiver – Raspberry Pi Frequency Synthesiser (Part 1)

Pi on / off PSU relay switch

Pi Power (Remote Power Management with Pi)
Pi-Rex – Bark Activated Door Opening System with Raspberry Pi

Piano Stairs with Arduino and Raspberry Pi

Picaxe Programming with Pi

PICAXE Raspberry Pi ADC

Picaxe syntax highlighter for gEdit

PicaxePi: in circuit programming

PicoBorg – Control small motors from your Raspberry Pi

cicoReflow

Picture – The 3D Printed Raspberry Pi Camera.

PiCy – The Tiny Raspberry Pi Powered Robot!

PiDroidGPSTracker

PIE1 – Raspberry Pi Sends Live Images from Near Space

Piezo Ring Tones with Raspberry Pi

PiFace LED Chasing Lights Raspberry Pi

PiGI – Raspberry Pi Geiger-Müller Interface

PiHub

PiLarm: Portable Raspberry Pi Room Alarm

PiMiDi: A Raspberry Pi Midi Box, or How I Learned to Stop Worrying and Love MIDI

PiPhone – A Raspberry Pi based Cellphone

PiPlay a raspberry pi aiplay server

PiPoE – powering a Raspberry Pi over Ethernet

PiRacerX – Android controlled RC car using Raspberry Pi

PiStation – A Raspberry Pi Emulation Console

Piulator Portable Game System via Raspberry Pi
Plant Micro Climate

Play Music on Raspberry Pi Using XMMS2

Playing Snake Game using Raspberry Pi Game Pad

Playstation 2 controller with Raspberry Pi

Plotly + Atlas Scientific: Graph Real-Time Dissolved Oxygen with Raspberry Pi

Pololu DRV8835 Dual Motor Driver Kit for Raspberry Pi B+

Pololu Dual MC33926 Motor Driver for Raspberry Pi (Partial Kit)

Port a Raspberry Pi Project:

Portable raspberry pi (the easy way)

Portable Raspberry Pi (V4)

Portable Raspberry pi with battery pack 2.0

Power over Ethernet for Raspberry Pi

Power supply for function generator

Power to your Living room via Raspberry Pi

Powering a Raspberry Pi from 12 V DC

Powering a Raspberry Pi with a 5W solar panel

Praxisberry Pi

Preparing Raspberry Pi for JTAG Debugging

Programmable Thermostat with the Raspberry Pi

Programming the ATtiny85 from Raspberry Pi

Project Coffee: Es(pi)resso Machine

PROJECT – CONTROLLING A MOTOR – FORWARD AND REVERSE SWITCHING

Prototype and configure your own Real Time Clock module for the Raspberry Pi (Open Source Hardware and Software Configuration)

Prototyping Circuit Boards

PSoC 4 Pioneer Kit Community Project#051 – Music Player
PSoc 4 Pioneer Kit Community Project#083 – Raspberry Pi Integration

Pulse Oximeter Data Capture with Raspberry Pi

Pulse Width Motor Control

Pumpkin PACS/Pumpkin Pi

Pure Pi: Control custom stompbox effects on a Raspberry Pi with a smartphone

Push Button Sample

PWMcontrol on Raspberry Pi: installation and first test on Hatalógico board

Python and Raspberry Pi Temperature Sensor

Python based spy robot controlled over Ethernet using Raspberry pi

Python Web Server for your Raspberry Pi

Python – Traffic Light

Quick2Wire Analogue Board – Connecting to Raspberry Pi

Quick2Wire Interface Board – Assembly and Troubleshooting

Radio Caroline on the RaspberryPi

ramanPi – The 3D Printable Raspberry Pi Raman Spectrometer

RaspAIRy – the RaspberryPi-based Airplay speaker

Raspberry Kodi Streaming Speaker

Raspberry media player casing

Raspberry Pi & Arduino: a laser pointer communication and a LDR voltage sigmoid

Raspberry Pi & Soundmodem – It works!!

Raspberry Pi & the Neo 6M GPS

Raspberry Pi (low level I/O electronics control)

Raspberry Pi (security) Slow Scan Television Camera

Raspberry Pi + Arduino Serial with LCD Screen

http://projects-raspberry.com/projects-list/

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Raspberry Pi + Java + NTX2 Radio Transmitter
http://projects-raspberry.com/?p=3678

Raspberry Pi + Motorola Lapdock
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Raspberry Pi / Lego Ball Machine

Raspberry Pi 1- Wire Digital Thermometer Sensor (DS18B20)
http://projects-raspberry.com/?p=1273

Raspberry Pi 2 (Model B+) Setup
http://projects-raspberry.com/?p=6081

Raspberry Pi 2 DIY LED LAN device counter
http://projects-raspberry.com/?p=6540

Raspberry Pi 2 Kraft Case
http://projects-raspberry.com/?p=5608

Raspberry Pi 2 Media Center: Kodi on XBian
http://projects-raspberry.com/?p=1882

Raspberry pi 2 water alarm with t cobbler plus
http://projects-raspberry.com/?p=6626

Raspberry Pi 2 Weather Station
http://projects-raspberry.com/?p=5790

Raspberry Pi 2: Quick n’ Easy RCA
http://projects-raspberry.com/?p=6178

Raspberry Pi 3×3 LED Cube
http://projects-raspberry.com/?p=5639

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http://projects-raspberry.com/?p=5851

Raspberry Pi AirPlay Tube Radio
http://projects-raspberry.com/?p=5643

Raspberry Pi Analog to Digital Conversion Experiments and Howto
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Raspberry Pi and Arduino Connected Over Serial GPIO
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Raspberry Pi and Arduino Serial Communication
http://projects-raspberry.com/?p=2576

Raspberry Pi and Arduino via GPIO UART
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Raspberry Pi and Arduino: Building Reliable Systems with WatchDog Timers
http://projects-raspberry.com/?p=4124

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Raspberry Pi and Button Press Example
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Raspberry Pi and GPIO pin: Controlling an LED with Bash and Python
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Raspberry Pi and Wiimote controlled Robot Arm

Raspberry Pi and ZenMINER Heatsink and Fan

Raspberry Pi Android App communication

Raspberry Pi Arcade Game Emulator in an Atari Lynx

Raspberry Pi Arcade Game High Score Display for Multiple Locations

Raspberry Pi arcade project

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Raspberry Pi B+ Power Protection Circuit

Raspberry Pi B+ Shark Fin Lego Case

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Raspberry Pi based RFID Music Robot

Raspberry Pi based Solar Street Light
Raspberry Pi based wall avoiding robot – FabLab NerveCentre

Raspberry Pi Binary LED Clock

Raspberry Pi Birdbox Camera

Raspberry Pi Breadboard Shield

Raspberry Pi Camera Module Mechanical Dimensions

Raspberry Pi Camera Spinner 3D Print

Raspberry Pi case with built in surface mount for less than $2

Raspberry Pi Case

Raspberry Pi CD Box Robot

Raspberry Pi Cheap DIY ATX-Power Switch.

Raspberry Pi Christmas Tree Light Show

Raspberry Pi Cloud IP Camera with POE

Raspberry Pi Coffee Table Arcade

Raspberry Pi Colored Server Case Mod

Raspberry Pi Control Motor Speed

Raspberry Pi Controlled Aquaponics

Raspberry Pi controlled power bar.

Raspberry Pi controlled Red Car Trolley

Raspberry pi Controller Automatic Drink Dispensing Robotic Bartender

Raspberry Pi Dedicated Internet Radio and Music Player

Raspberry Pi digital Hall sensor in JAVA

Raspberry Pi Digital Signage: Exchange Rate Display Boards

Raspberry Pi DIY Pan Tilt Plans

Raspberry Pi Doorbell (Python)
Raspberry Pi driven 128×32 LED sign

Raspberry Pi DropCam Alternative

Raspberry Pi Dumb Terminal

Raspberry Pi Emulation Station

Raspberry Pi Emulator Console for the Backseat

Raspberry Pi enclosure

Raspberry Pi Face Recognition Treasure Box

Raspberry Pi Firewall and Intrusion Detection System

Raspberry Pi FPV on RC TerraDrone

Raspberry Pi Fridge Minder: receive an email when the door is opened

Raspberry Pi gains Wolfson HD audio card

Raspberry Pi Garage Door Opener with GaragePi

Raspberry Pi Garage Door Opener with streaming video of door status.

Raspberry Pi Garage Door Opener

Raspberry Pi Gate Opener

Raspberry pi gone vintage

Raspberry Pi GPIO driving Servo

Raspberry Pi GPIO Expansion Cable from a Used IDE Cable

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Raspberry Pi Network Time Server ~ GpsNtp-Pi
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Raspberry Pi orchestration
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Raspberry Pi Pandora Streamer
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Raspberry Pi PC remote power switch control board
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Raspberry Pi PCF8563 Real Time Clock (RTC)
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Raspberry Pi Project – A 1960s wallbox interfaced with Sonos
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Raspberry Pi STL in a Box

Raspberry Pi supercapacitor micro-UPS seeks funding

Raspberry Pi Temperature & Humidity Network Monitor

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Raspberry Pi Tor relay

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RaspiBoy, Raspberry Pi Gameboy, SuperPiBoy: A Raspberry Pi inside a Gameboy
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RaspiPas: Caja para Raspberry Pi
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RasDuinoRover – (Yet another) iPhone driven moving Raspberry Pi and Arduino rover
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http://projects-raspberry.com/?p=657

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http://projects-raspberry.com/?p=1057

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http://projects-raspberry.com/?p=3893

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Read analog data, in Java Raspberry Pi
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Read temperature with DS18B20 | Raspberry Pi 2
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Reading Analogue Sensors With One GPIO Pin
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Reading and writing from GPIO ports from Python
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Real Time Clock for Raspberry Pi
http://projects-raspberry.com/?p=5118

Real World Minecraft
http://projects-raspberry.com/?p=1026

Recessed Wall Mount for Raspberry Pi Google Calendar
http://projects-raspberry.com/?p=6873

Record Infrared Codes of Any Remote Control Unit for Usage with Linux Infrared Remote Control (LIRC) on Raspberry Pi
http://projects-raspberry.com/?p=6715

Recording Sound on the Raspberry Pi
http://projects-raspberry.com/
Red Heart-Shaped Flash LED DIY Kit 18pcs LEDs

Reduce overhead due to network drive on Raspberry Pi

Redundant cloud storage with a friend and a Raspberry Pi

Reliable Projects 1: WatchDog Timers for Raspberry Pi and Arduinos

Remaking MSR206 RS232 magnetic card reader to USB

Remote Control Autonomous Lawn Mower using Raspberry Pi

Remote control with Raspberry Pi and Phidget WebService

Remote desktop from Windows to Raspberry Pi

Remote Raspberry Pi Robot (PS3 Controller) – Fablab NerveCentre

Research: Raspberry Pi – Pins, Buttons and Circuits

Resources – Computing Club Sessions – Raspberry Pi 2 – Python

Retransmitting Alarm System State Changes with Raspberry Pi and Arduino

Reuse Unwanted Infrared Remote Control to Use With XBMC/KODI on Raspberry Pi

RFID Sound Triggers with the Raspberry Pi

Rhe PeaterPiPyr – a simplex repeater using the Raspberry Pi

RKPTmdc Prototype PCB with Header for use with Raspberry Pi

Roberts 747 – DIY Raspberry Pi internet radio/streamer

Robin nest 2015

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Robot Using Raspberry Pi & Bridge Shield

RPi 5V PSU construction using Raspberry pi

RPI Garage Door Opener for Rentals

RPI Tutorial EGHS:Communicating With Other Micro-controllers
RPI: Use GPIO pins and a program to determine TTL gates

rpp – Raspberry Pi PIC Programmer using GPIO

Run HummingBoard Raspberry Pi-Like Board is Now Available for $45 and Up

Running an Nginx, PHP, and MySQL Webserver on the Raspberry Pi

Running OpenGL-based Games & Emulators on Adafruit PITFT Displays using Raspberry Pi

Safe and simple AC PWM Dimmer for arduino / Raspberry pi

SainSmart 7 inch 800*480 TFT LCD Touchscreen Display for Raspberry Pi B+/ Pi 2 For Sale

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Simple way to control 12V DC Motor using Raspberry Pi's GPIO port and NPN transistor

Simple, scalable Raspberry pi garden irrigation

Simulink Offers Easy, Graphical Programming for Raspberry Pi & Arduino

Single 3.7V Li-ion cell power back-up for Raspberry Pi

Single User Multi Tasking on Raspberry Pi

Sizing a wind turbine to power your Raspberry Pi

Smart Elex Raspberry Pi components review.

Smart patient monitoring system using Arduino or raspberry pi

Smart Power Outlets

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SNESDev-RPi: A SNES-Adapter for the Raspberry Pi

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Solar Power on the Raspberry Pi – SunAir

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Some fun with 16 RGB LEDs and a Raspberry 3.14159

SSD1306 OLED Displays with Raspberry Pi and BeagleBone Black

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Stream games to your Raspberry Pi 2

Streaming Sensor Data from a ppDAQC Pi Plate Using InitialState

Sugru Raspberry Pi corners

Sump pump water level: The hardware

Super Mega Ultra Pi Boy 64 Thingy Build

Switch through custom data with 16×2 LCD screen and Raspberry Pi

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Talking to a ZWave Switch using open-zwave

Talking to the Formula AllCode robot using the Raspberry Pi

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Temperature Monitoring on the Raspberry Pi

Test DS18B20 sensor

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The Adafruit USB Audio Adapter

The Airhorn Celebration Project

The best Raspberry Pi 2 starter kits compared and reviewed

The Ladder Game- Hardware emulated in Python and C

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The Raspberry Pi Powered Speaking Doorbell – Part 1: The Input Circuit

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The RaspberryPi – Putting Fun Back Into Computing With A Small Price Tag

The RR.O.P. – RaspRobot OpenCV Project

The SnapPiCam | A Raspberry Pi Camera

The Tweeting Intercom: (Door Strike) Relay Monitoring w/ Raspberry Pi

The Ultimate Raspberry Pi Bundle – SoftballCam – 2

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TMP006 Temperature Sensor Python Library using Raspberry pi,

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Turn a keyboard into a Raspberry Pi case for around $20 or less.

Turn a Raspberry Pi into a CCTV Security System

Turn an old CRT Television into a Raspberry Pi Powered MAME Cocktail Cabinet

Turn your Raspberry Pi into a desktop PC

Turn your Raspberry Pi into a Hamster Fitness Tracker

Turn your Raspberry Pi into a portable Wi-Fi streaming radio

Turn your Raspberry Pi into a Wireless Portable Bluetooth Audio System A2DP

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ULN2803 8-channel RC Servo Port for Raspberry Pi

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Use your Raspberry Pi to move parts of a robot or control anything that can rotate

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Vintage DAC for Raspberry Pi audio

Voice– and SMS–Enabled Light Sensor Using Raspberry Pi and Twilio

Warming to the Pi and Python

Water Tank Overflow Alarm

Waveshare DVK512 Kits For Raspberry Pi Model B+ Include RTC, Sensors, LCD Display, and More
We controlled any AV technique with phone. An IR transceiver for Raspberry

Weather station based on Raspberry Pi

WeatherPiArduino Weather Board

Web Based, Raspberry pi controlled, 2 channel relay mains control box.

Web control four rotator, fifteen relays and many other features that come from Raspberry Pi RemoteQTH server.

Web Controlled 8-Channel Powerstrip

Web Enabled Garage Door (Raspberry Pi)

Web Enabled PIXEL on Raspberry Pi

Webcam over 3G with Raspberry Pi

WebRTC Creeper Drone – Browser Controlled RC Car

WeggUp – A sleeping cycle and light alarm clock

What is a serial-to-parallel shift register?

What is V-Play?

WhatsApp on Raspberry Pi

WiFi based home automation by Intel Edison and Banana Pi M1

Willy the Self-Driving Toy Car

Wireless Christmas Light Timer with Raspberry Pi and Python

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Wireless Multi-Channel Voice-Controlled Electrical Outlets

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Wooden Raspberry Pi Handheld

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X100/105/200/300 Function Expansion Board for Raspberry Pi B/B+
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