Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Energenie Pi-mote Control Starter Kit with 2 Sockets

Plug Type EU

Energenie have developed the Pi-mote control board to offer users of Raspberry Pi a low cost home control and automation solution. The Pi-mote control is an add on board that permits control of 433mHz radio controlled electrical sockets. Easy to install and command, the product provides a simple and safe way to add control of mains powered devices and appliances to your Raspberry Pi. The best-selling Energenie remote control sockets are now available with a controller board for your

Raspberry Pi. Whether you are a Raspberry Pi newcomer, hacker, or Python sage you will be able to control your electrical sockets within a range of up to 30 metres, through doors, walls and ceilings. There is also some Python code, which enables simple on-off control of the sockets, to get you going out of the box. This product is a Pi-mote starter pack which contains the control board and two 13 Amp electrical sockets for use in standard UK 3-pin mains sockets. We also have an option for EU plugs as well [Schuko format, check before ordering]! We also stock the control board by itself as well as a kit with a 4-way extension lead. Energenie make a range of other compatible sockets which can also be operated by Pi-mote control. If you already own Energenie sockets, these are backwards compatible with Pi-mote Control.
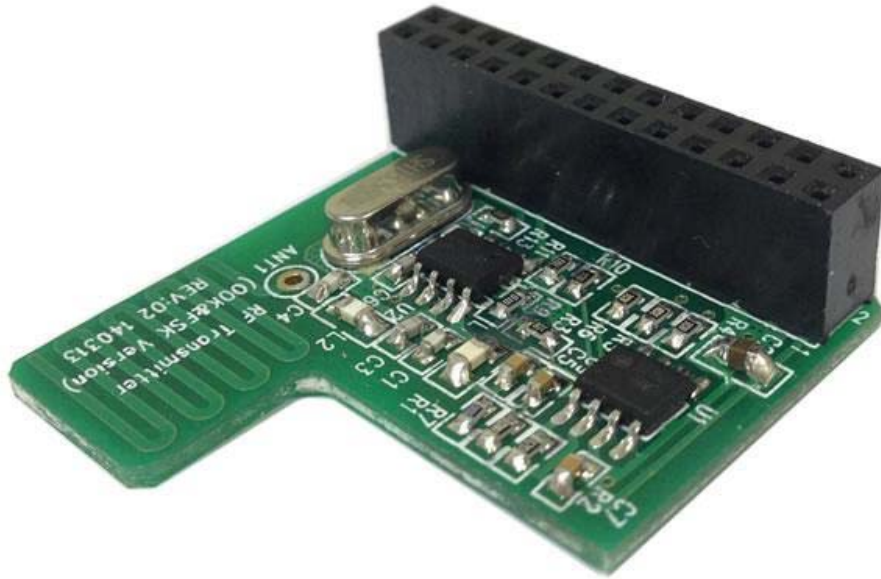
Technical Information

- Transmitter Frequency: 433.92Mhz (ISIM band)

- Output Power: 3 V / +12 dBm/27 mA

- Range in open area: Up to 30 metres

- Encoding: 20 address bits (pre-set OTP), 4 data bits

- Modulation: OOK/FSK software selectable
  The Energenie Pi-mote control board is compatible with all of the Raspberry Pi Models - A, A+, B, B+ and 2B.

RESOURCES

User Guide Further Product Information Python Code Raspberry Pi Blog - Energenie Post Energenie Pi-mote Python Module

https://uk.pi-supply.com/products/energenie-pi-mote-control-starter-kit-2-sockets 6-27-18