



E-KEY Energy Harvester Battery-less Key Fob Style

NEW PRODUCT
AVAILABLE 2nd Quarter 2017

- Simple Roller action activated wireless and battery-less switch.
- Sold with an Integrated 433 MHz RF Transmitter (+10dBm RF Transmission) or as a stand alone energy source for other battery-less applications.
- Compact and easy to use
- Complete Self contained Unit
- CE Compliant
- Various Receivers Available
- Supplied ready to use.
- Uses no Batteries!



Applications:

- General Remote On/Off Control
- Security gate/garage door key fob control
- Other key fob style applications

Description

The E-KEY is designed to fit comfortably in the palm of the hand. Supplied as a ready to use key fob style generator the complete E-KEY contains a patented energy Harvesting Generator and RF Transmitter. Each time the user operates the switch by rolling their thumb in either direction across the roller, the internal energy harvester generates power and a unique RF signal is transmitted to the receiver. Each E-KEY contains a unique serial number which, when paired to the matching RF receiver, a complete remote control system with up to 200m range may be achieved.

The E-KEY produces many times more power than any Energy Harvesting Generator available because of its patented internal magnet configuration. The E-KEY switch provides a simple, reliable, Eco-friendly replacement energy source for many consumer key fob controlled applications that currently depend on batteries .