# MAINSSWITCH remote control systems



### Other compatible products

Part Number	Description
FOBBER-8TL1	1 channel 2 button ON/OFF key fob, 868MHz, 200m range
FOBBER-8TL2	2 channel 4 button ON/OFF key fob, 868MHz, 200m range
MAINSLINK	MAINS to mains 230VAC 500m 1 channel system
SWITCHLINK	Wireless 230VAC receiver battery switch 200m system

### Alternative systems:

SWITCHLINK Wireless mains switching at the flick of a switch.



SWITCHLINK is a wireless cable replacement system which allows you to avoid costly and time consuming cable runs. If an install requires a switch across a road or through a house then use SWITCHLINK to save time and money.

- Up to 100m range, even in buildings!
- Solid UK design and manufacture.
- High quality MK switch transmitter.
- IP65 waterproof receiver.

Waste Batteries and Accumulators

Directive 2006/66/EC

ber: WEE/JB0104WV.

Lithium battery for 5 year life.

Where batteries are fitted, before recycling the

Environment Agency producer registration num-

product, the batteries must be removed and disposed of at a licensed collection point.

### Perfect for:

- Retro fit light switch installations.
- Outdoor lighting.
- Garden lighting and pond pump switching. -

### RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:



DO NOT

Discard with normal waste, please recycle.



ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

#### WEEE Directive 2002/96/EC

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# MAINSSWITCH Control Systems

# Quick Start Guide

What's in the box?

1 x FOBBER-8TL1



- Up to 200m range, line of sight!
- Solid UK design and manufacture.
- High quality IP68 transmitter.
- IP65 waterproof receiver.

### Perfect for:

- Outdoor lighting.
- Garden lighting and pond pump switching.
- Traffic lights



2 x CABLE GLANDS (not fitted)

MAINSSWITCH is a 1 channel wireless system which allows remote control from a key fob to a 230V changeover output.

If an install requires a 230VAC switched output for lighting such as a garden or drive way light or even a red and green lights for a traffic light application this simple to set up system is ideal.

Supplied ready to use with the ability to add extra transmitters or receivers to a system.

Part Number	Description
MAINSSWITCH-8SL1	Mains 230VAC 200m 1 channel system with key fob
MAINSLINK-RX	MAINS 230VAC receiver.
FOBBER-8TL1	1 button key fob 868MHz, 200m range

Available online: www.rfsolutions.co.uk

Sales: +44 (0) 1444 227910 Tech. Support: +44 (0) 1444 227909







# MAINSSWITCH remote control systems

Opens the case by

unscrewing the screws

on the front panel.



NOTE: Installation to be By a competent person.

On the reverse of the lid you can find the PCB with screw terminal connections.

**EARTH** 

OUT

Remove your chosen knockouts from the enclosure rear section and screw in the cable glands provided. remove sealing covers

and screw enclosures to the wall as required.

Pull cables through glands insert in crew terminal connections SWITCHED LIVE and replace front

section.

Wire the Receiver as required -

standard wiring shown.

CABLE IN

NOTE: The Relay Switches are rated at: 1.2kW or 6A @ 230Vac

# MAINSSWITCH remote control systems

### Advanced operation:

Note: All systems are supplied ready paired and would not require pairing. Pairing is only required for extra transmitters.

NOTE: Installation to be By a competent person.

### Pairing a Receiver



To pair the MAINSLINK-RX it must have a 230Vac supply connected.

> 1. Briefly place a magnet on the receiver by the MAINSLINK-RX as shown.

This will put the system in learn mode.

2. When the receiver is in learn mode you will need to pair the transmitter within 10 seconds. To do this you must press the on then off button on the transmitter. (for non latching transmitters without ON/OFF buttons just press and release the button you wish to pair)

3. Allow 15 seconds for the receiver to return to normal operation

## **Erasing a Receiver**

To erase all transmitters from the receiver hold a magnet beside the learn switch for 10 seconds as shown.

NOTE: You cannot erase individual transmitter fobs.



