Lightwave RF

On/Off/Stop Switch
Model No LW826

Instruction Manual

Connect Series

www.lightwaverf.house

EC DECLARATION OF CONFORMITY

Responsible Authority:

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Model Number(s):   JSJSLW826
Description: On/Off/Stop Switch
Directives this equipment
Complies with: 2006/95/EC The Low Voltage Directive N/A
                            2004/108/EEC The Electromagnetic Compatibility Directive
                            1999/5/EC R&TTE Directive
                            93/68/EEC CE Marking Directive

Standards Applied in order to verify compliance

Safety: BS EN 60730-1: 2011

Health:
R&TTE: EN 301 489-1 V1.9.2: (2011-09), EN 301 489-3 V1.4.1: (2002-08)
EN 300 220-1 V2.1.1: 2006, EN 300 220-2 V1.2.2: 2007
EMC: EN 301 489-1 V1.9.2: (2011-09), EN 301 489-3 V1.4.1: (2002-08),
EN 55022: 2010, EN 61000-3-2: 2006 +A1: 2009 +A2: 2009 Class A,
EN 61000-3-3: 2008, EN61000-4-2: 2009,
EN 61000-4-3: 2006 +A1: 2008 +A2: 2010, EN 61000-4-4: 2012,
EN 61000-4-5: 2006, EN 61000-4-6: 2009, EN 61000-4-11: 2004

For and on behalf of LightwaveRF PLC

Name   J Shermer
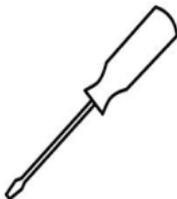Position   Managing Director

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How do I get started?

Please refer to the following installation and setup instructions that will guide you through the installation and setup process.

What do I need?

The On/Off/Stop Switch can be positioned anywhere. To install it, you will need simply to apply the adhesive strips provided and attach the switch to a wall or flat surface. You can also mount the switch to a standard back-box or flat surface using suitable screws (not included).
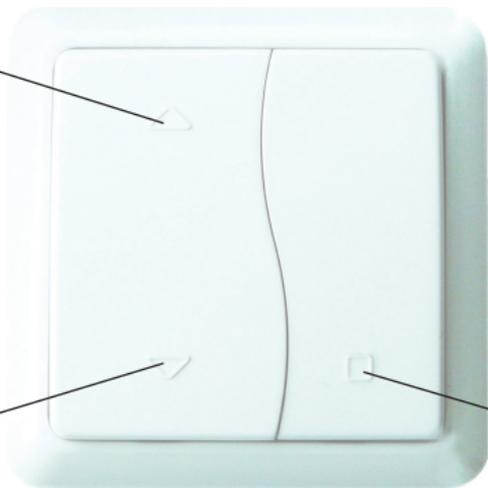
Help Video & further guidance

For additional guidance, and to watch a video that will help guide you through the installation process, please visit the support section on **www.lightwaverf.com**

Installation

**On button.
Tap to open
curtinas, blinds
or doors.**

**Off button. Tap
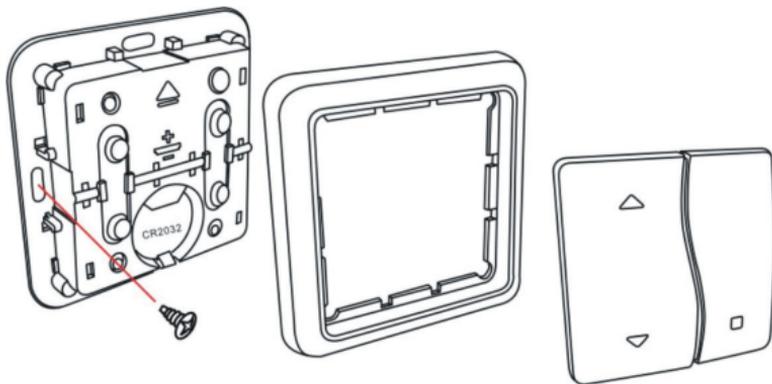to close curtains,
blinds or doors.**

Stop button

IMPORTANT: Please retain these instructions for guidance on how to link Remote Handsets and other LightwaveRF controllers. For additional guidance please visit the support section on **www.lightwaverf.com.**

NOTE: It is important to install this product in accordance with the following instructions. Failure to do so may void your warranty.

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Mounting to the wall / changing the battery

The following diagram illustrates how to dissassemble the On/Off/Stop Switch in order to screw the unit to a back-box, or to access the battery compartment. Use a flathead screwdriver to gently remove the main keys by inserting it into one of two small slots. The unit does not have to be screw mounted and may instead be attached using the adhesive strips provided. The unit requires a CR2032 coin cell battery.
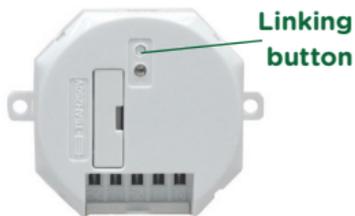

Base   Frame   Rockers

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Setup

The On/Off/Stop Switch is designed to operate the LW821 LightwaveRF Inline Relay. The 'Stop' function makes it particularly useful in the operation of curtains and automatic doors.

Linking the On/Off/Stop Switch to an Inline Relay

Linking button

1. Place the LightwaveRF relay that you wish to control in 'linking' mode by pressing the linking button. For more information on how to do this please refer to the instruction manual for the relay.
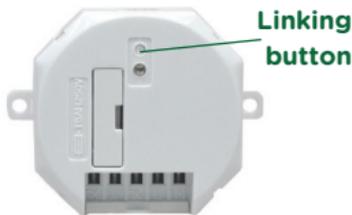
Tap

2. Whilst the LightwaveRF device is in linking mode, tap a button on the On/Off/Stop Switch. The indicator light on the target device will flash to confirm that the switch is now linked. This process can be repeated to control multiple LightwaveRF relays from one switch.

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Unlinking the switch from a LightwaveRF device

1. Place the relay that you wish to remove in 'linking mode' by pressing the linking button. For information on how to do this, please refer to the instruction manual for the relay.

Linking button

2. Whilst the relay is in linking mode, tap a button on the On/Off/Stop Switch. The LED light on the target device will flash to confirm that the switch and device are unlinked.
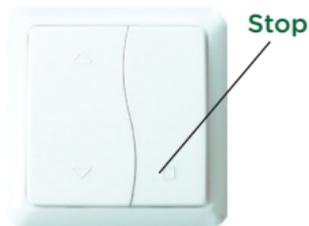
Tap

NOTE: If the RF range between the transmitter and receiver is too great to achieve reliable operation, the LightwaveRF Connect SIGNAL BOOSTER may be used in conjunction with this product to increase the signal strength over greater distances.

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Operation & setup

Manual operation

• Tap the 'on' button to switch on any linked LightwaveRF Inline Relay. This should provide the 'open' function for curtain and door operators.

On

• Tap the 'off' button to switch off any linked LightwaveRF Inline Relay. This should provide the 'close' function for curtain and door openers.

Off

• Tap the 'off' button to switch off any linked LightwaveRF Inline Relay. This should provide the 'stop' (not connected) position for curtain and door openers and disconnects any connected circuit.

Stop

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Q. *How long does the On/Off/Stop Switch battery last?*

A. This depends on use, but 2 years is a reliable average.

Q. *Can I control multiple devices with one switch?*

A. Yes you can link as many LightwaveRF relays as you wish to the same switch.

Q. *How many devices can I have on the LightwaveRF system?*

A. Each receiver device (such as a dimmer or socket) has 6 memory slots for up 6 controllers (such as an On/Off/Stop Switch). Note: The Lightwave Link allows a number of different smartphones to control the socket independently, however it only uses one memory slot.

Q. *How do I know that the switch will fit my back-box?*

A. The On/Off/Stop Switch will screw any standard single back-boxes.

Q. *Is it legal for me to install LightwaveRF devices myself?*

A. Yes, LightwaveRF products are fully legal to install in your own home.

Lightwave RF

Specification

RF frequency: 433.92 MHz

Output rating: 3V (CR2032 battery)

Mounting: Standard single back-box or sticky pads

Dimensions: Width 88mm, Height 88mm, Depth 14mm

Warranty: 2 year standard warranty

Lightwave RF

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