

Installation of receiving devices should be carried out by a qualified electrician. Any device with the signs of damage and/or missing parts should NOT be installed and should be returned to the seller. Before attempting installation, ensure all associated circuits and cables have been isolated at the source. Care should be taken with regards to the location of the radio frequency devices as transmission of the signal differs through different materials.

**Devices are designed to be mounted internally only.**

## 1 RFIM-40B - Binary Input Transmitter



The binary input transmitter is suitable for use with retractive/momentary switches.

Up to 4 single press or up to 2 three position centre off retractive/momentary switches can be used with each input transmitter.

**Standard switches must not be used.**

The 'GND' supplies the battery '+' with the IN1 to IN4 being the '-' to complete each circuit. See wiring information overleaf.

Dimensions: 49mm x 49mm x 13mm Cable Length: 90mm

## 2 Installing the batteries

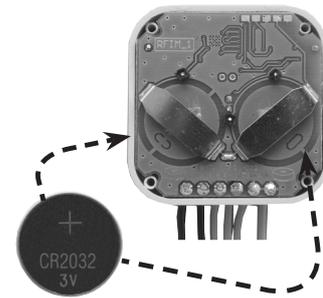
**Input binary transmitter requires two 3V (CR2032) batteries**



1. Remove rear cover to reveal battery compartment



2. Carefully feed cables through housing



3. Install batteries ensuring correct polarity



4. Carefully slide PCB back in to the housing



5. Carefully re-fit rear cover ensuring flush with rim

*Incorrect battery installation can cause damage to the battery strap and invalidate the warranty*



Note: Please dispose of old batteries utilising your local waste recycling centre. If not known then please contact your local authority for information on a recycling facility in your area that will take your used batteries.

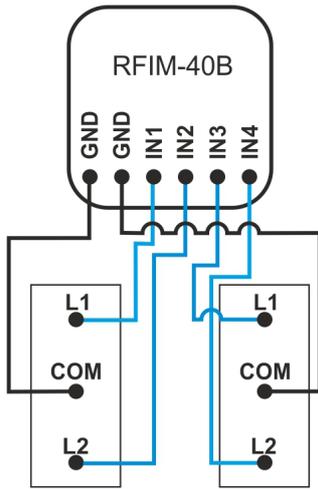


Fig. 1.  
Can utilise up to 2 x three position centre off retractive switches.

If operating shutter actuators, Fig. 1 wiring must be used with IN1 and IN2, IN3 and IN4 being opposite each other. When programming up it automatically programs down. See shutter actuator instructions for further information.

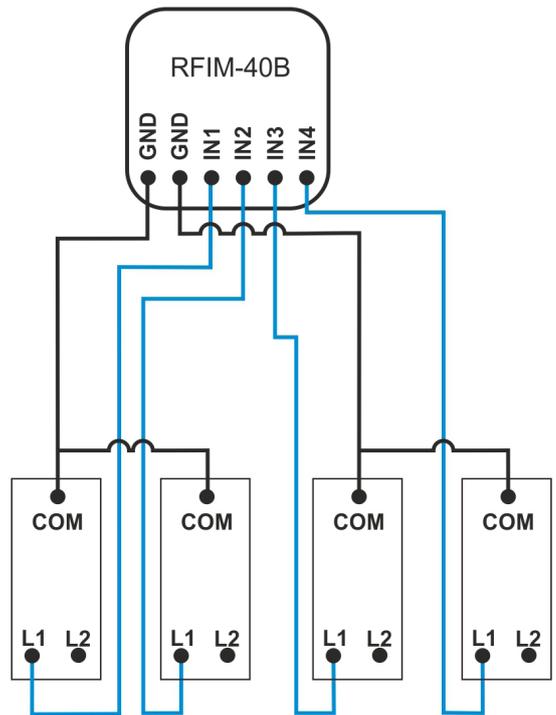
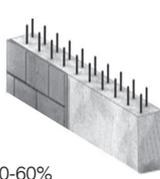
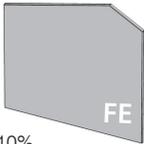
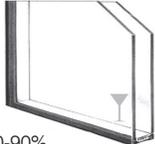


Fig. 2.  
Can utilise up to 4 x retractive switches with normally open contacts. The GND to Common is linked across to the second switch.

The two GND supplies can be wired to either common.

The RFIM-40B can be positioned up to 5 metres away from the retractive/momentary switches. The transmitting module must be accessible to allow for battery replacement.

## 4 Positioning Of Transmitters

Transmission of radio frequency signals through various materials					
					
60-90%	80-95%	20-60%	0-10%	80-90%	
brick walls	wooden constructions with plaster boards	reinforced concrete	metal	regular glass	

For more information, please refer to the 'Installation Guidelines' leaflet supplied with the receiver.

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