

## QUANTAFOB Remote Control System



### Extend your system

Depending on your application or user requirement there are a number of additions you can make to extend your remote control system.

#### Additional transmitters:

Our range of FOBBER key fob transmitters are available in various button options, from a single button to 8 buttons.



### Customise Your Key Fob

It is easy to make the system your own by having a custom sticker on the key fob.

From as little as £2.00 extra per key fob (MOQ and design complexity dependent) you can have a custom key fob.



[www.rfsolutions.co.uk](http://www.rfsolutions.co.uk)

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## QUANTAFOB Remote Control

### Quick Start Guide

#### What's in the box?



1 x Transmitter  
(system only)



1 x Receiver with  
Additional Cable Feed

Full details of QUANTAFOB's Data is  
at [www.rfsolutions.co.uk](http://www.rfsolutions.co.uk)



QUANTAFOB  
Remote Control  
System Quick  
Start Guide

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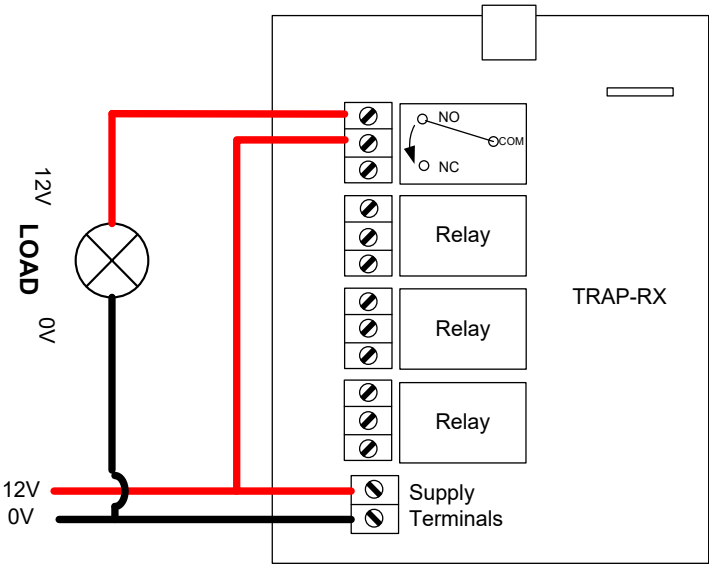
Getting Set Up

NOTE: Installation should be carried out by a qualified technician



- 1. Unscrew the 2 screws at the base.
- 2. Remove base panel.
- 3. Unscrew the antenna at top of enclosure.
- 4. Lightly pull the PCB inside to remove.

Below is a simple example showing one possible way to wire a relay in order to give switched power to an external load:  
When the relay is energised the 'COM' connects to 'NO' and power is applied to the Load.



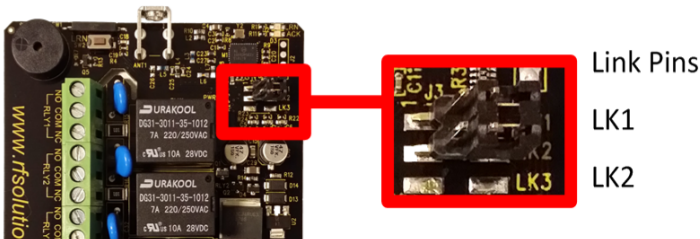
NOTE: For full installation instructions and product specification, please see the QUANTAFOB Datasheet at [www.rfsolutions.co.uk](http://www.rfsolutions.co.uk).

Setting the Outputs Momentary or Latching Operation

1/2 sec Mom = Relay will operate for 1/2 sec

Mom = Relay will operate for as long as transmitter switch operated

Latch = Relay will toggle ON/OFF on each transmitter button press



Link Positions		Switch relays			
LK1	LK2	RLY 1	RLY 2	RLY 3	RLY 4
Open	Open	1/2 sec Mom	1/2 sec Mom	1/2 sec Mom	1/2 sec Mom
Closed	Open	Mom	Mom	Latch	Latch
Open	Closed	Mom	Mom	Mom	Mom
Closed	Closed	Latch	Latch	Latch	Latch

NOTE: If link setting is changed, power cycle the receiver (turn off/on) otherwise it will stay in the same mode it was previously set in.

Advanced operation - Pairing a transmitter button

NOTE: Systems come pre-paired. Pairing instructions only need to be followed for additional transmitters.

With this system, you can pair together any individual transmitter switch, with a receiver relay output switch. Without opening either enclosure...

- 1. Briefly (for less than 1 second) place a magnet next to the top left of the receiver as shown, and then remove it.
- 2. The receiver will buzz once (One buzz means the receiver unit is ready to allocate a transmitter to relay switch 1).
- 3. Press the switch on the transmitter which you wish to pair.
- 4. The receiver will buzz twice to confirm pairing.
- 5. Repeat for any additional transmitter switches.

NOTE: Each receiver has a maximum memory for up to 28 pairings, these can be from any switches on any transmitters!  
To select relay outputs 2,2,4, repeat step 3 above and count the number of buzzes. 2 buzzes for relay 2, 3 for 3 etc.

