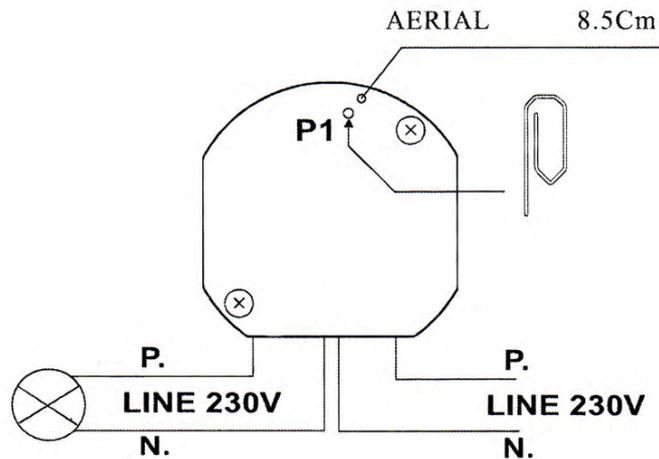




Simple Instructions for the WisePack 1CH Receiver



INSTALLATION

General Description of use.

Single Channel 1000W radio receiver for switching all light sources. Powered from a mains voltage power supply, with optional push-buttons input for manual controls. Switches contacts via radio signal from a wireless switch / remote.

1. How to install the WiseSwitch 1CH Receiver.

- Connect a mains 240V supply into the WiseSwitch Receiver using right side terminals 'P' (Live) and 'N' (Neutral).
- Connect lighting circuit to left side terminals 'P' (Live) and 'N' (Neutral).

PROGRAMMING

2. How to program the WiseSwitch 1CH Receiver.

- Make sure that the mains 240V supply into the WiseSwitch Receiver is ON.
- Using a paper clip, press and hold 'P1', the buzzer will sound continuously.
- With 'P1' held down, press the switch button on the wall or remote switch which is to be memorised.
- The buzzer will sound intermittently to confirm the programming is successful.
- You will now be able to control the lighting circuit using the selected switch button.
- Repeat this procedure for all Switches and Remotes that you want programmed to the WiseSwitch Receiver

PROGRAMMING (CONT.)

3. How to program the all ON/OFF function with 2 buttons to the WiseSwitch 1CH Receiver.

Programming the WisePack Switching this way will result in 1 button being solely on, and the second being solely off.

- a) Make sure that the mains 240v supply into the WiseSwitch Receiver is ON.
- b) Press the 'P1' button twice and hold, (the buzzer will sound continuously).
- c) With 'P2' held down, press one of the buttons on the wall or remote switch (must be a 2 button switch, minimum)
- d) The buzzer will sound intermittently to confirm the programming is successful.
- e) You will now be able to turn ON only with button 1 and turn OFF only with button 2.
- f) Repeat this procedure for all WiseSwitch Receiver that you have, if function is required.
- g) Repeat this procedure for all Switches and Remotes that you want programmed to the WiseSwitch Receiver

DELETING

4. How to delete a switch or remote button from memory.

- a) Using a paper clip, press the 'P1' button 3 times.
- b) On the third press, hold (the buzzer will sound intermittently and slowly).
- c) With 'P1' held down, press the button on the wall or remote switch.
- d) The buzzer will sound continuously to confirm the deletion is successful.
- e) The button on the wall or remote switch will no longer control that channel.
- f) In the case that the channels have been memorized in pairs, both the 'ON' and the 'OFF' button will be cancelled.

5. How to delete all programmed switches and remotes from memory.

- a) Using a paper clip, press the 'P1' button 4 times.
- b) On the fourth press, hold down for at least 10 seconds. (The buzzer will sound intermittently and rapidly).
- c) When the buzzer starts to sound continuously, release the button.
- d) All programmed switches and remotes will now be deleted from memory.



DIGITAL RADIO CONTROL SYSTEM TVRRL868A02M

UK

ATTENTION!

The subject appliance must be installed only by qualified technical personnel in compliance with the standards. All connections must be rated for a single-phase power supply of 230V. For the disconnection from the power line, use an all-pole switch with contact with an opening of at least 3,5mm. Only suitable materials for the connections must be used to guarantee insulation that complies with current standards on the subject of electrical safety. The programmer carries out movement commands by radio; all the necessary safety devices are to be seen to separately.

The device's signal reception could be disturbed by several factors such as:

- the presence of electrical frequency noise being transmitted by other appliances working in the same environment and on the same frequency.
- appliances installed in containers with metal parts; only use containers made of plastic.

1- GENERAL DESCRIPTION

Plug mounted receiver for the remote control of appliances up to a maximum resistive power of 1000 W with ON/OFF function and compatible with the TVLink system.

It can be commanded either by standard radio controls or directly through commands sent from the TVLINK (open-close from the remote control TVTXIR).

The commands which are sent by transmitter can be single (every channel activates and deactivates the load, ON/OFF) or in pairs:

Channel pair 1,2: channel 1- ON and channel 2 OFF

Channel pair 2,3: channel 2- ON and channel 4 OFF

The specific TVLINK codes are encoded directly by the manufacturer inside an EEprom memory module that maintains the information even in case of blackouts.

They are also printed on the product label so they can be inserted into the TVLINK device. These codes cannot be cancelled or modified as they are an integral part of the receiver.

The standard radio control codes can be inserted (memorized) or cancelled in the receiver by pressing a button through a small hole located to one side of the aerial (see picture 1)

The code transmission type is "Rolling-code". The code is changed for every transmission through the use of an algorithm that only the receiver is able to recognize.

The maximum number of memorisations that can be executed is 42.

2- Transmitters

The transmitters are encoded in the factory and each transmitter has its own unique code.

Caution! If you keep a channel button pressed down for more than 30 seconds the transmitter will automatically switch off.

The receiver is compatible with all transmitters of the TVLink range: TVTXV, TVTXP, TVTXC, TVTXK, TVTXQ, TVTXL, TVTXS.

3- ATTENTION: The first transmitter can only be memorized using the receiver (you are advised to cancel the entire memory content at the beginning of each installation by pressing the P1 button).

3.1- Memorisation single channel

The channels ch1, ch2, ch3, ch4 will be memorised one by one.

1- Press and hold down the pushbutton P1 of the receiver, the buzzer will sound continuously.

2- Transmit the channel which is to be memorised, once the channel is memorised, the buzzer will sound intermittently, release the pushbutton.

Repeat points 1 and 2 to memorise ulterior channels from receiver.

See paragraph 4 to memorise ulterior channels from transmitter.

3.2- Memorisation couple of channels

The channels ch1, ch2 and ch3, ch4 will be memorised in couple.

1- Press two times and hold down the pushbutton P1 of the receiver, the buzzer will sound continuously.

2- Transmit one of the couple of channel which is to be memorised, once the channel is memorised, the buzzer will sound intermittently, release the pushbutton.

Repeat points 1 and 2 to memorise ulterior channels from receiver.

See paragraph 4 to memorise ulterior channels from transmitter.

4- How to insert a transmitter via radio without having to access the receiver by means of an already memorized transmitter (memory indexing procedure)

The type of memorisation of the channels (single, couple) depends on how the channel, which is used in point 2, has been memorized.

1) Press the button P3 located inside the already memorized transmitter. The enabled receiver sound continuously for 5 seconds.

2) Transmit a channel present in the memory of the receiver, in which the new code is to be memorized, within 5 seconds and the buzzer will interrupt the sound for 1 sec, and then carry on for another 5 seconds.

3) Transmit the new channel to be memorized within 5 seconds and once memorized the buzzer will sound intermittently.

To insert other transmitters another code repeat operations 1,2 and 3

If the receiver's memory is full it cannot be enabled and this will be indicated by the buzzer B1 sounding intermittently.

5- To cancel a code from the receiver:

1) press three times and then hold down the button P1 and the buzzer will sound intermittently and slowly.

2) press the channel which is to be cancelled, once it had been cancelled the buzzer will sound continuously. In the case, the channel has been memorized in pairs, this operation cancels both channels.

5.1- To cancel a code from via radio:

1) press three times and then hold down the button P3 within 5 seconds and the buzzer will sound intermittently and slowly.

2) press the channel which is to be cancelled, once it had been cancelled the buzzer will sound continuously. In the case the channel has been memorized in pairs, this operation cancels both channels.

5.2- To cancel all codes in memory:

1) press the button P1 four times and hold down for at least 10 seconds (during this period the buzzer will sound intermittently and rapidly) until the buzzer will sound continuously. Release the button.

6- Full or empty memory

If the memory of the receiver is full or empty, the buzzer will make 3 bip both during the memorisation and after the reset of the receiver.

6.1- Errors during the memorising or deleting

If the code hasn't been memorised it could be due to the following reasons:

- the memory is full. In this case the buzzer will sound intermittently and slowly for 3 seconds each time it is switched on,
- the indexing procedure has not been correctly started up,
- the code already exists in memory.

If the code hasn't been cancelled it could be due to the following reasons:

- the code doesn't exist in memory.

7- TECHNICAL SPECIFICATIONS

Reception frequency	868.3 MHz
Intermediate frequency	10.7MHz
Sensitivity (finely tuned signal)	1 µV
Power supply	230 V ~
Consumption	0.5W
Maximum commutable power at the relay:	8A 250 V ~
	8A 30 V =
Operating temperature range	-20° ÷ + 60 °C

In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.

TVTXV868A02-04

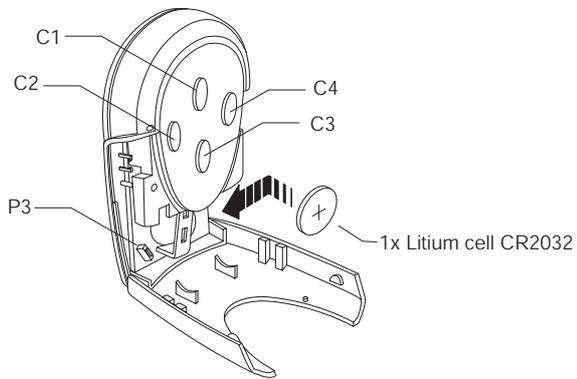
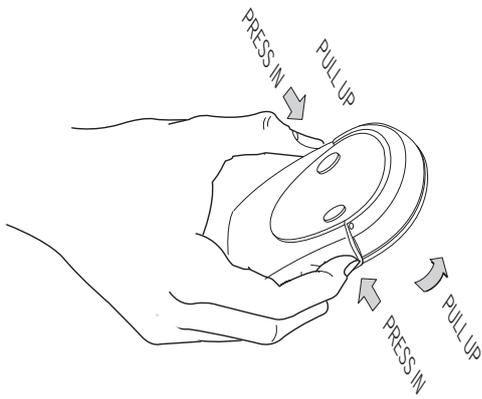
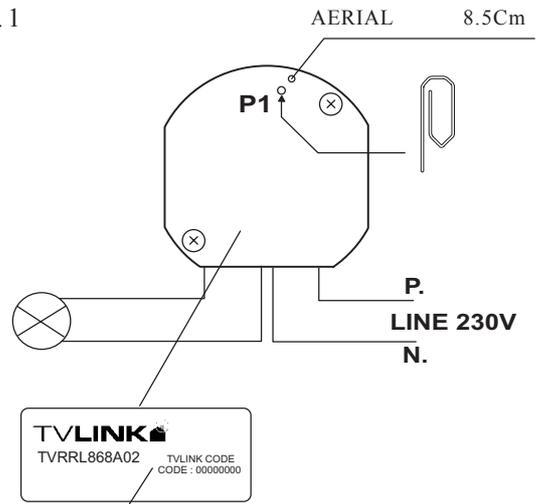
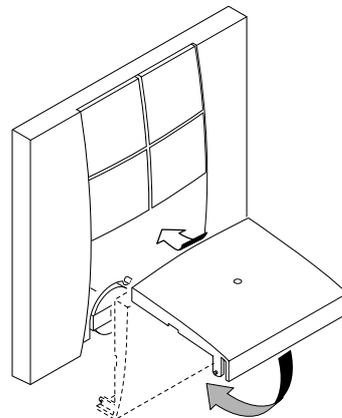
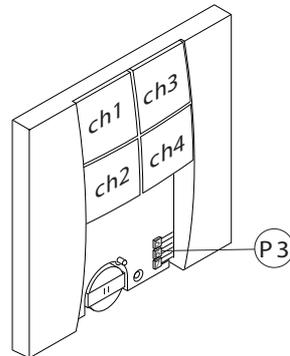


Fig. 1



Codes to be inserted in the TVLink device.

TVTXC868A04



TVTXP868A02-04

