

# RadioPlus Relay Receiver

868MHz & 433MHz Relay Receivers

## INSTALLATION INSTRUCTIONS

# Texecom

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## QUALITY ASSURANCE



Certificate Number: FM 35285

Made In  
England

A  
HALMA GROUP  
COMPANY



BSIA  
British Security Industry Association

## WARRANTY

1 year replacement warranty.

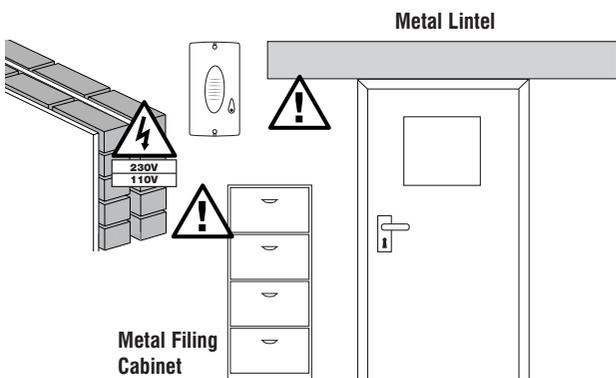
The *RadioPlus Relay Receiver* is designed to receive signals from wireless equipment and send them to an external system. As the *RadioPlus Relay Receiver* is not a complete system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *RadioPlus Relay Receiver* failed to function correctly.

Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20°C (68°F).

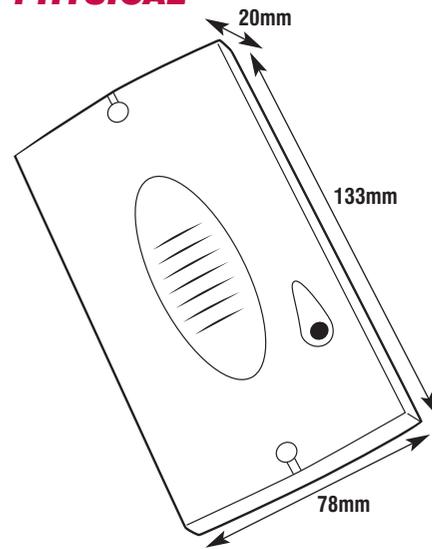
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## 5 CHOOSING A LOCATION

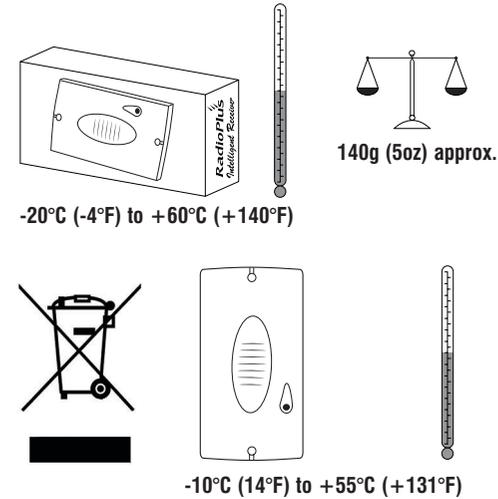
- A central location is usually preferable.
- Metal objects will reduce system range.
- Do not install close to mains wiring.



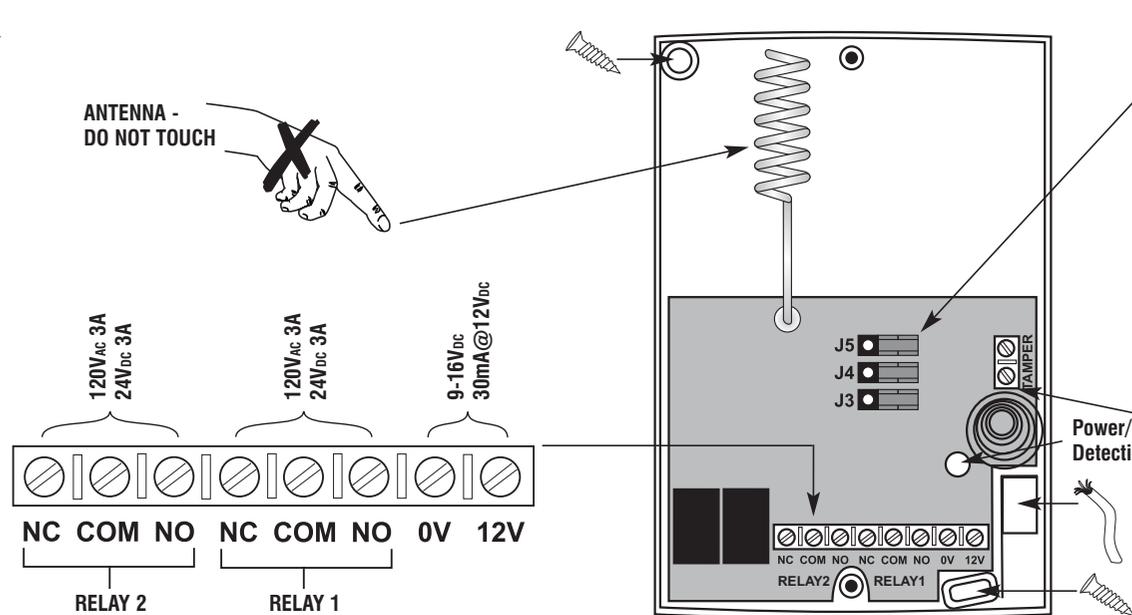
## 1 PHYSICAL



## 2 ENVIRONMENTAL

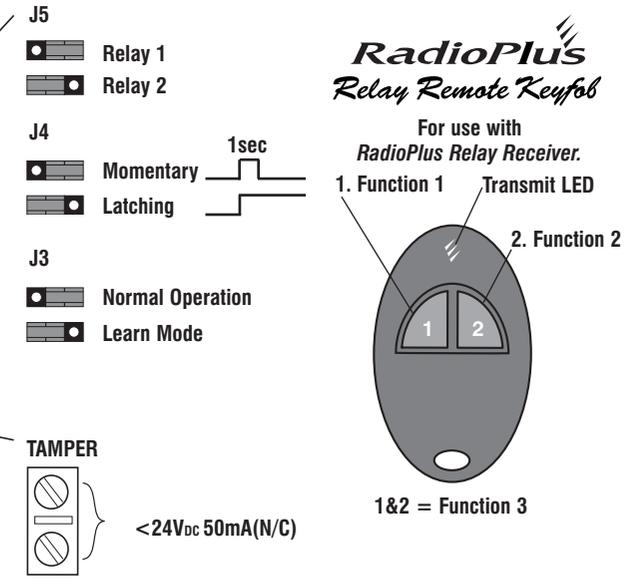


## 4



## 3 STANDARDS & APPROVALS

- System Standard:** Suggested use: within a BS EN 50131-1, PD6662 : 2004 Grade 2 system.
- Wireless Standard:** Designed to comply with EN 50131-5-3 : 2005 Grade 2.
- EMC:** Independently certified to EN 50130-4 : 1996.
- Conducted Emissions:** Complies with EN 55022 Class B.
- Radiated Emissions:** Complies with EN 55022 Class B.



## 6 LEARNING A KEYFOB

The receiver is able to learn up to 50 keyfob functions:

1. Place J3 in the learn position. The LED will flash.
  2. Select the relay you wish to learn the button to via J5.
  3. Select either momentary or latching operation type via J4.
- LATCHING: One press of the button will change the relay state.  
MOMENTARY: Relay will change state for 1s and then return.
4. Press the button on the remote keyfob that you wish to learn. The LED on the receiver will go out.
  5. Wait for the LED to start flashing again, then press the same button to confirm.
  6. Move J3 back to the normal operation position.

## 7 CLEARING MEMORY

To clear the memory of all learned keyfobs:

1. Power down the receiver.
2. Place J3 in the learn position.
3. Apply 12V to the *RadioPlus Relay Receiver*.
4. Leave for 1 minute.
5. All keyfobs will now be unlearned.

## 8 EXAMPLES OF USE

- A relay output can be connected to a zone input on a control panel, which if programmed as a key-switch zone can be used to arm and disarm the panel.
- A relay output can be connected to a zone input on a control panel, which if programmed as a PA zone will allow a remote keyfob to be used as a PA device. To avoid false alarms it is recommended that Function 3 is used (Press Function 1 & Function 2 simultaneously).