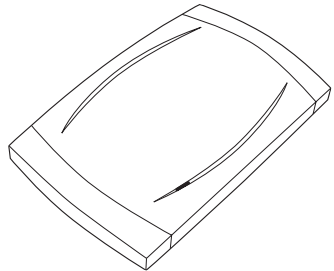


RadioPlus Intelligent Receiver

868MHz & 433MHz Receivers for Premier Control Panels
INSTALLATION INSTRUCTIONS



Texecom
www.texe.com

Ask your distributor today for the Texecom full colour Product Guide.

QUALITY ASSURANCE



Certificate Number: FM 35285

Made In
England



WARRANTY

1 year replacement warranty.

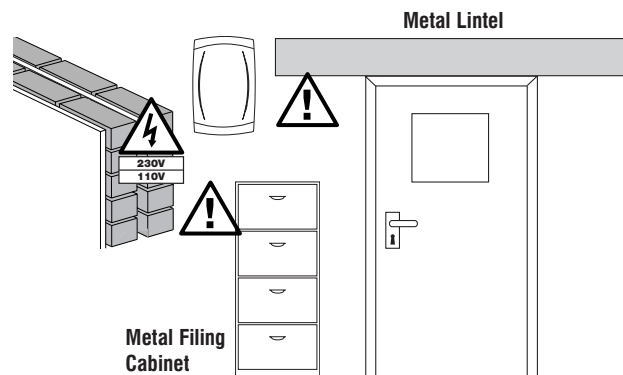
The *RadioPlus Intelligent Receiver* is designed to receive signals from wireless equipment and send them to an alarm control panel. As the *RadioPlus Intelligent Receiver* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever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

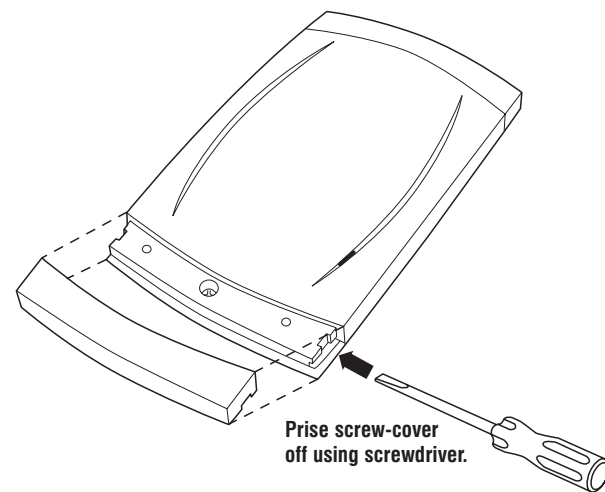
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The *RadioPlus Intelligent Receiver* is protected by UK & International Registered Designs.
RadioPlus is a Trademark of Texecom Ltd.

5 CHOOSING A LOCATION

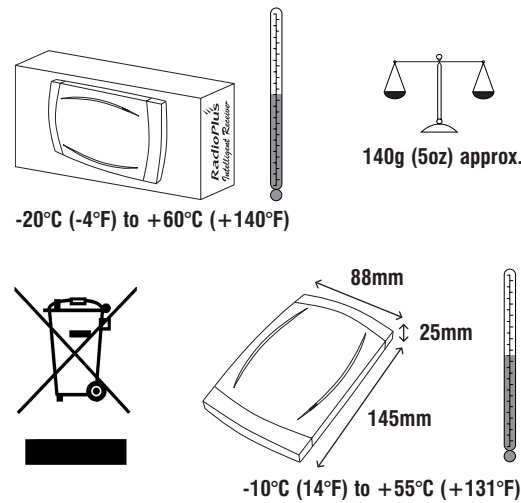
- A central location is usually preferable.
- Metal objects will reduce system range.
- Do not install inside the control panel.
- Do not install close to mains wiring.



1 OPENING THE RECEIVER



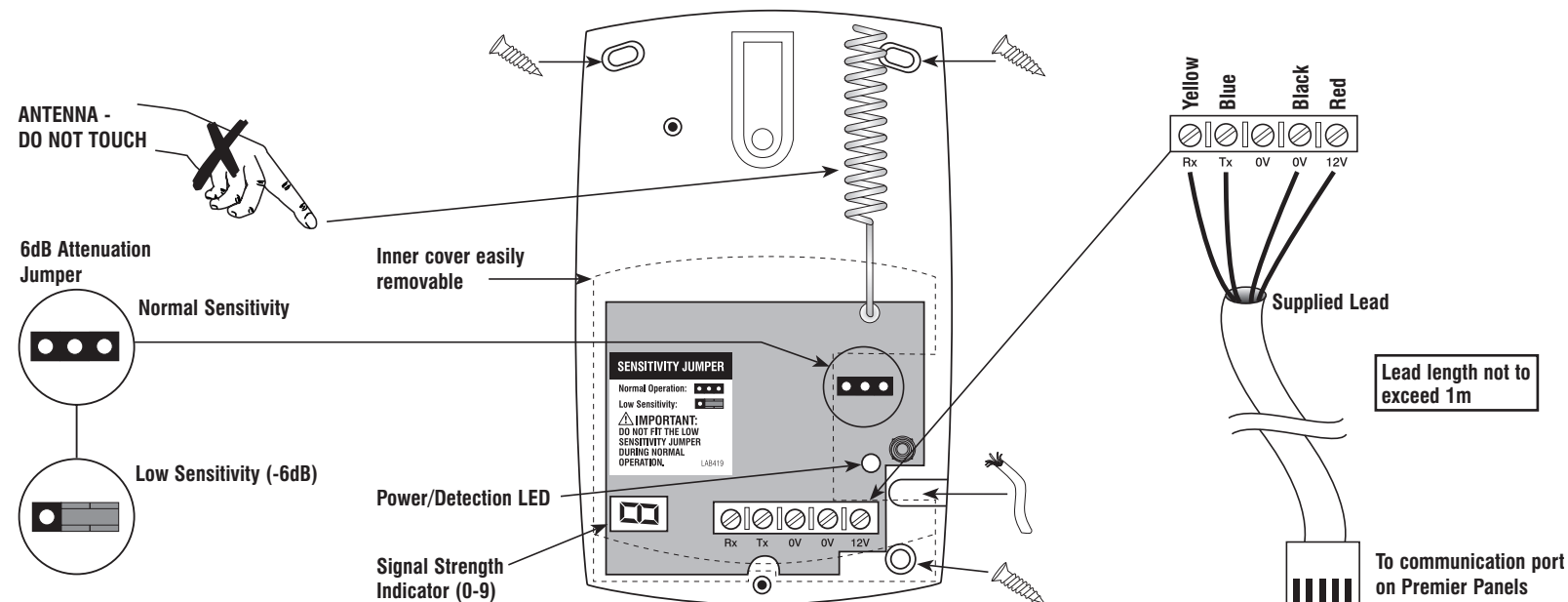
2 ENVIRONMENTAL



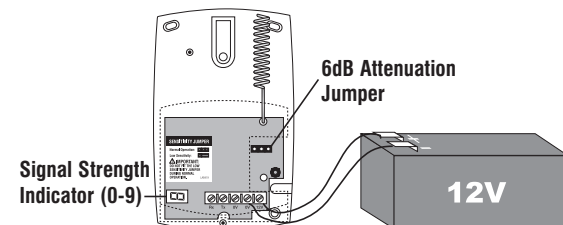
3 STANDARDS & APPROVALS

Detector Standard:	TS 50131-2-2 Grade 2 Environmental Class II.
System Standard:	Suggested use: within a BS EN 50131-1 Grade 2 system.
Wireless Standard:	Designed to comply with EN 50131-5-3 : 2005 Grade 2.
EMC:	Independently certified to EN 50130-4 : 1996.
RF Immunity:	No false alarms from 80MHz to 1GHz at 10Vm. Complies with BS EN 61000-4-3 : 2002.
Electrostatic Discharge:	No false alarms up to 8kV. Complies with BS EN 61000-4-2 : 1995.
Fast Transient Immunity:	No false alarms up to ±4kV. Complies with BS EN 61000-4-4 : 1995.
High Energy Transient Immunity:	No false alarms up to ±2kV. Complies with BS EN 61000-4-5 : 1995.
Conducted RF Susceptibility:	No false alarms at 10Vrms. Complies with BS EN 61000-4-6 : 1996.
Conducted Emissions:	Complies with EN 55022 Class B.
Radiated Emissions:	Complies with EN 55022 Class B.

4



6 CHECK SIGNAL STRENGTH BEFORE INSTALLATION



To check signal strength before installation:

1. Power the intelligent receiver (may be done from 12V battery).
2. Link to temporarily attenuate the signal by 6dB.
3. Activate tamper on a detector, in proposed position.
4. Check signal strength is 3 or greater - if not reposition and try again.
5. Return link to to remove attenuation.

7 CONNECTING TO A PREMIER CONTROL PANEL

Once a suitable location has been found connect the intelligent receiver to the *Premier Control Panel* using the supplied lead (see Section 4 for details).

Ensure that the receiver is installed outside the control panel as per section 5.

The LED will turn on to indicate power and blink to indicate receiving.

Consult the relevant *Premier Control Panel* installation manual for information on learning devices.

The signal strength indicator shows the strength of the last signal received 0 = min, 9 = max. More detailed information (including e.g. polling times, battery status) is available from the *Premier Control Panel* using Wintex.

Compatible with:
Premier 412/816 Version 9 and above
Premier 832 Version 2 and above
Premier 48 Version 3 and above
Premier 88 Version 6 and above
Premier 168 Version 6 and above
Premier 640 Version 1 and above

8 WIRELESS CONSIDERATIONS

- Many factors can affect signal strength including wall thickness and material, location of furniture etc. Sometimes only a small change of position can have a large effect on signal strength.
- Generally the range improves if the receiver and transmitter antennae are in the same orientation.

