



THANK YOU FOR VOTING TEXECOM

INSTALLATION MANUAL

Premier RKP4

Premier RKP8

Premier RKP16

Remote Keypad



Texecom
www.texe.com

1. INSTALLATION

The *Premier RKP4*, *RKP8* and *RKP16* Remote Keypads are suitable for use with the following Texecom Control Panels: *Premier 412*, *Premier 816* and *Premier 832*. Up to 6 keypads may be connected to the system.

1.1 Mounting

Open the keypad by carefully inserting a small flat-blade screwdriver into either half of the double slot at the base of the unit. Gently twist the screwdriver to ease the retaining clips. Do NOT use excessive force. The front and flap can now be removed.

The PCB assembly is hinged for easy access. Alternatively the PCB assembly can be unclipped and completely removed if required.

Mount the keypad using at least two appropriate countersunk screws (no larger than No. 6). A keyhole slot has been provided to assist mounting and aid levelling.

1.2 Selecting an Address

Each keypad MUST be given a different address using the DIP switch on the side of the PCB as follows:

Address	DIP 1	DIP 2	DIP 3	DIP 4
1	Off or On	Off	Off	Off
2	Off	On	Off	Off
3	Off	Off	On	Off
4	Off	Off	Off	On
5	On	Off	Off	On
6	Off	On	Off	On



NOTE

NEVER set two RKPs to the same address.

Keypads are factory set to address 1 (all switches off).

1.3 Wiring

It is strongly recommended that the system is completely powered down (mains and battery) before wiring a keypad. Connect the keypad to the control panel using 4-core cable as follows:

Keypad	Control Panel
+	Data Bus +
-	Data Bus -
T	Data Bus T
R	Data Bus R

Up to six keypads may be connected in parallel ('star') or series ('daisy-chain') or any combination.



NOTE

When using long cable runs or connecting keypads in series ('daisy-chain') ensure that the voltage at the keypad is no less than 10.0V.

When using 6-core or 8-core cable always use the spare cores to 'double-up' on 0V. This will allow longer cable runs particularly when connecting keypads in series ('daisy-chain'). As a rule 'trebling-up' on 0V will be more beneficial than 'doubling-up' on 12V and 0V.

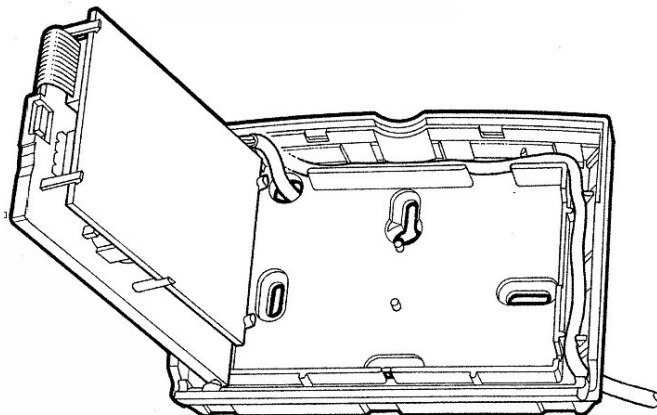


Figure 1 - Cable Entry

Cable entry **MUST** use either the top left-hand hole or the cable channel.
NEVER run cables behind the PCB.

1.4 Programming

When the system is powered up it automatically checks and configures all connected keypads. It is strongly recommended that the system is completely powered down (mains and battery) before wiring a keypad.

1.5 Technical Specifications

Operating Voltage:	9 – 13.7VDC
Current Consumption:	Nominal: 35mA; When fully back lit: 85mA
Zone Indicators:	<i>Premier RKP4</i> : 4; <i>Premier RKP8</i> : 8; <i>Premier RKP16</i> : 16
Status Indicators:	Alarm: Red; Trouble: Yellow; Armed: Red; Ready: Green
Data Bus:	4-wire up to 250m Star, Daisy-Chain or any combination
Operating Temperature:	-10°C to +45°C
Storage Temperature:	-20°C to +60°C
Maximum Humidity:	95% non-condensing
EMC Environment:	Residential/Commercial/Light Industrial or Industrial
Dimensions:	140mm x 105mm x 35mm
Material:	3mm Polycarbonate
Packed Weight:	380g

1.6 Standards

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC).

The CE mark indicates that this product complies with the European requirements for safety, health, environmental and customer protection.

1.7 Warranty

All Texecom products are designed for reliable, trouble-free operation. Quality is carefully monitored by extensive computerised testing. As a result the *Premier RKP* is covered by a two year warranty against defects in material or workmanship (details on request).

As the *Premier RKP* 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 *Premier RKP* failed to function correctly. Due to our policy of continuous improvement Texecom reserve the right to change specification without prior notice.

Premier RKP is protected by UK and International Registered Design. Registered Design Number: 2047440.

Premier is a trademark of Texecom.