MODEL 4225 2 CHANNEL WIRELESS KEYPAD

INSTALLATION INSTRUCTION MANUAL

NOTE: The model 4225 Wireless Keypad operates in conjunction with the Amber model 4224 channel 1(button A) or channel 2(button B) of the Amber model 4224 4 channel receiver. Also, to model 4222 2 Channel Receiver or to model 4221 Single channel Receiver, where separate receivers are used for each channel.

SAFETY

1. The 4225 Wireless Keypad should only be installed by a professional.
2. The 4225 Wireless Keypad should only be used for automatic doors, gates and similar devices.

UNLOCK THE TOP TO SEPARATE THE BASE

Insert the key and turn it clockwise to release the base from the top.
Gently prise the top away from the bottom and slightly rotate the top section clockwise to free the catch.

INSTALLATION

Program the 4225 Wireless Keypad into the receiver(s) and test the operation prior to fixing it to the wall. When selecting a location for the keypad, note that the range will be reduced as the battery runs down over a ten-year life cycle.

1. Drill fixing holes through the base in the required locations.
2. Hold the back part against the wall and mark the wall through the fixing holes to identify where it needs to be drilled.
3. Use the supplied fixings to secure the back part to the wall.
4. Re-fit the front part of the keypad and lock it in place with the key.

OPERATING INSTRUCTIONS

1. Enter the correct 6-digit pass-code (LED 2 flashes with each button press). See Note 1 below.
2. Press the corresponding channel button (A or B).
3. LED 1 lights if the channel A code has been successfully entered, LED 4 lights if the channel B code has been successfully entered.
4. Release the channel button (A or B) to stop the transmission.

NOTES:

1. The factory default pass code is **000000**, follow the instructions overleaf to change it.
2. The signal is only transmitted while LED 1 or LED 4 is lit, if the wrong pass-code is entered then no signal will be transmitted.
3. The time between each button press must be less than 4 seconds, otherwise the pass-code entry will have to be re-started.
4. The pass-code is read as the last 6 digits typed before the channel button is pressed. If more buttons are pressed then only the last 6 presses will be counted.

Button and LED LAYOUT

LED 1	LED 2	LED 3	LED 4
1	2	3	
4	5	6	
7	8	9	
A	0	B	

LED 1: Channel A
LED 2: Press response
LED 3: Low battery / Re-type the pass-code when changing the pass-code
LED 4: Channel B

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CHANGING THE PASS-CODE

1. Press and hold the channel button corresponding to the channel to be changed (A or B).
2. After 2 seconds the corresponding channel LED should light up (LED 1 or LED 4). Release the channel button.
3. Type in the old pass-code followed by the channel button LED 1 LED and LED 2 are on).
4. Type in the new 6-digit pass-code followed by the channel button (channel LED, LED 2 and LED 3 are on).
5. Re-type the new 6-digit pass-code followed by the channel button again. The channel LED, LED 2 and LED 3 will flash together twice and then turn off signalling that the new pass-code has been correctly saved.

NOTES:

1. The factory default pass-code for both channels is **000000**
2. Pass-codes must consist of 6 digits
3. The correct existing pass-code must be entered at step 3
4. The same pass-code must be entered at step 4 and step 5

RESET PASS-CODES

If one of the pass-codes is lost then the keypad will need to be reset.

1. Use the key to unlock and then remove the front of the keypad from the back part.
2. Twist the plastic tab inside the keypad to remove the battery.
3. Press and hold one of the keypad buttons, wait for at least 2 seconds and then re-fit the battery – twist the tab to lock it into place.
4. All 4 LEDs will come on and then turn off one by one.
5. Release the keypad button. Both channel's pass-codes are now reset to 000000.
6. Replace the front part of the keypad and lock it in place with the key.

NOTE: The keypad will now have to be programmed back into the opener.

BATTERY STATUS

If the battery voltage drops below 2.4V then LED's 2 and 3 will both light together when typing in the pass-code digits to remind the user to replace the battery.

To replace the battery:

1. Use the key to unlock and then remove the front of the keypad from the back part.
2. Twist the plastic tab inside the keypad to remove the battery.
3. Fit a new battery into the plastic holder with the negative terminal outermost.
4. Re-fit the battery – twist the tab to lock it into place.
5. Re-fit the front part of the keypad and lock it in place with the key.

SPECIFICATION

- 2-channel 433.92MHz rolling code transmitter activated with a 6 digit pass-code.
- IP54 for indoor and outdoor use.
- Working range: up to 100m outdoors or up to 35m indoors.
- Battery: 3V, 580mAh, CR2450.
- Battery life in excess of 5 years with 10 operations per day.
- Dimensions: 93mm high, 73mm wide, 43mm deep.

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