

Super12 Wireless Keypad Manual

Warning: This product has been designed to control door openers, gate openers and similar mechanisms. Any other use of the product will be considered improper.

1) Product Description:

The wireless keypad is a dual transmitter that activates an open cycle of your gates once correct combination is entered.

- Can be installed on a wall either indoor or an outdoor location. It has an IP54 rating.
- The estimated transmission range is 40m plus in open space and 15m indoors.
- The units are designed to ensure battery life equivalent to an estimated 2 years of operation considering 10 activations a day.
- The unit has a frequency of 433.9
- The backlight will only work when any buttons on the unit are pushed.
- Unit is Oval Shaped, 80.5mm tall, 70.5mm at its widest point and 30.5mm deep
- Battery replacement 1 x lithium CR 2032 3V (- to front and + to rear of keypad)

Signals:

Status:

1 Short Beep	Keypad Tone
1 Long Beep	Correct combination is entered
3 Beeps	Modification of combination confirmed
5 Short Beeps	Error during combination edit operation
10 Rapid Beeps	Battery low warning signal

2) Installation:

Before physically installing the unit in the mounting position it is good practice to perform a practical test of its functionality and range. Consider that range may be up to 25% or 30% less when battery power is low.

3) Positioning

For greater signal/range, try to position the unit where there is open space from the keypad back to the control board. Having metal, wood or concrete structures etc blocking the path could decrease the signal/range.

5) Operation

The use of the keypad is based on combinations up to 8 digits long between numbers of 1 to 9. Once the combination has been entered the user then presses the confirm key < or > to activate an open cycle of the gate.

- Receiver channel 1 if the user presses <
- Receiver channel 2 if the user presses >

The command will be transmitted only when a valid combination has been entered, If an incorrect combination has been entered the unit will beep 5 times once the confirm key has been pressed. The combination entered must be exact, for example – if the correct combination is 0422, the following attempts will be interpreted as errors: 422, 10422 and 104222. Therefore, if the user accidentally presses the wrong key when entering a combination < or > should be pressed immediately to generate the error tone, after which the correct combination can be entered starting from the beginning again.

While entering the combination no more than 6 seconds can be allowed to elapse between keystrokes, after which interval the combination must be re-entered starting from the beginning.

The units are factory programmed with a standard combination to activate channel one (<) and two (>).

The factory set combinations are as follows:

- Combination to transmit the code associated with the < key.
- When the unit is used for the first time the combination is **11<** key

- Combination to transmit the code associated with > key.
- When the unit is used for the first time the combination is **22>** key

4) Fitting

Dis-assemble keypad to allow fastening to the wall.

1. Remove the front blue face carefully so as not to damage the paint. Use a small flat head screwdriver and insert into the gap at the base of the outer housing.
2. Use the special key provided, to remove the 2 screws either side of the key buttons.
3. The front keypad housing can then be separated from the back mounting position of the keypad.
4. Drill suitable holes to allow fastening to the wall.
5. Reassemble keypad.



6) Changing a combination: (You can have max 2 different combinations)

Changing the combination associated with channel 1 (<)

1. Press the "0" key and hold it down while pressing and releasing <
2. Release the "0" key.
3. Type in the current (original) combination and press < eg. 11<
4. Type in the new combination of your choice (up to 8 digits) and press <
5. Type in the new combination again and press <
6. Now when you type in new combination and press < there will be a long beep which will activate an open cycle on gate.

Changing the combination associated with channel 2 (>)

1. Press the "0" key and hold it down while pressing and releasing >
2. Release the "0" key.
3. Type in the current (original) combination and press > eg. 22>
4. Type in the new combination of your choice (up to 8 digits) and press >
5. Type in the new combination again and press >
6. Now when you type in new combination and press > there will be a long beep, which will then activate an open cycle on gate.

NOTE 1: If the two combinations you have entered are identical, once you have entered the combination you can press either < or >

NOTE 2: If combinations are set without entering any number, the system is effectively overridden and the command can be transmitted simply by pressing < or > without first have to enter a combination.

5) Connecting to Super12 gate Control Board (Also GR and LS)

Locate the Learn code button on your gate control board. Push the learn code button once (see below) then on the keypad type in your combination and push < or >. The gate control board will remember your code. This action must be performed within 8 seconds or the control board will revert back to normal mode and remote transmission will not learn. Now once you type in your combination on the keypad, it should activate a gate cycle.

