

SLIM-3X3 SELF LEARN remote control

The unit can only learn fixed codes (TRINARY /Mototola , BINARY/National , MAMI 10+4 and MAMI smart code)

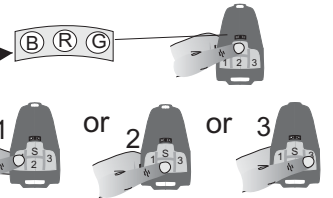
The SLIM 3x3 can store up to 9 different CODES and in any of the above formats ;

The 9 codes are divided into 3 blocks : G(Green), R(Red) and B(Blue) .

Each block contains 3 different codes corresponding to : button 1, button 2 and button 3

BUTTON S is used to select the blocks. The block is indicated with 3 different color LED

BUTTONS 1, 2 or 3 TRANSMIT the selected codes (1, 2 or 3) in that block



NOTES : THE REMOTE COMES FROM THE MANUFACTURER WITH NO CODES IN MEMORY

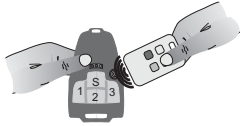
HOW TO PROGRAM A CODE IN A SPECIFIC BLOCK:

1 - press the S button to Select the block (notice the leds change according to the block selected) if you change your mind in the process, press button S again until the correct block is selected.

2 - Simultaneously press BUTTONS 1 and 3 until the led corresponding to that block turns ON

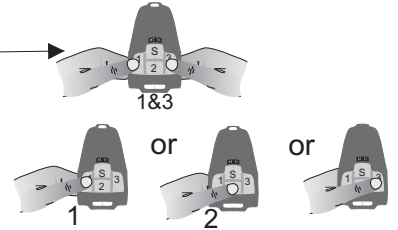
3 - now press and hold the button you have chosen to program (1, 2, or 3) until the BLUE, RED and GREEN flash alternatively

4 - bring the antenna section of the transmitter to be copied (MASTER transmitter) close to the buttons S and 3 of the learning transmitter.



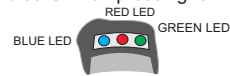
5 - Press the button to be copied on the MASTER transmitter and observe that the BLUE led is flashing indicating that the learning transmitter is trying to analyze the incoming code.

6 - keep transmitting . If successful the unit will flash once (for 1 Second)



note: a 10th code can be stored also under button S. This is a special code and is common to all 3 blocks when pressing for longer than 2 seconds and could be used as the Panic Button

If the RED led stays on it means that the master is faulty is on a different frequency .



If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough. try and change the position of the MASTER transmitter to improve the irradiation pattern

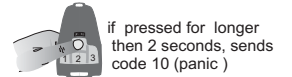
If unsuccessful the red led will flash 6 times and will switch itself off after approximately 20 seconds

HOW TO SELECT THE CODE TO TRANSMIT

1- briefly press the S button until the correct block is selected (notice the leds change according to the block selected)

2 - Press either BUTTON 1, 2 or 3 to TRANSMIT.(the corresponding LED indicates a valid code at that location)

3 - if you hold the S button for longer than 2 seconds the common code (panic button) will be transmitted independently of the block selected. This indicated by all 3 led turning on.



NOTE : the remote control will remain in the block selected until changed by briefly pressing button S

slim 3x3 insts

SLIM-QUATTRO remote control (page 1)

NOTES : THE REMOTE COMES FROM THE MANUFACTURER WITH NO CODES IN MEMORY

The unit can be configured to be :

MODE 1 - a single channel "SMARTCODE" transmitter where all 4 buttons will activate CH1 on the receiver

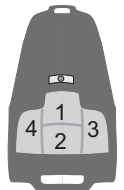
MODE 2 - a 2 channel "SMARTCODE" transmitter where buttons 1 will activate CH1 and buttons 2 will activate Ch2 on the receiver

MODE 3 - a 4 channel "SMARTCODE" transmitter where buttons 1,2,3 and 4 will activate CH1,CH2,CH3 and CH4 on the receiver

MODE 4 - a four channel "SMARTCODE" transmitter specifically designed to work with the TRACER ALARM PANEL

where button 1 is panic, button 2 is ARM/DISARM, button 3 activates the lights and 4 will act as a call button

The 4 models can be re-configured as pleased at a later stage.



HOW TO PROGRAM THE REQUIRED MODE :

1 - Simultaneously press BUTTONS 1 and 2 until the RED led turns ON

2 - Release both buttons

3 - Again simultaneously press BUTTONS 1 and 2 until the RED led flashes TWICE

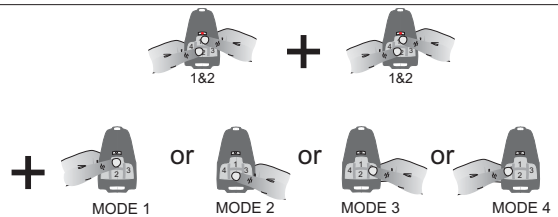
4 - Release both buttons

5 - now remembering that :

Button 1 corresponds to MODE 1 Button 2 corresponds to MODE 2

Button 3 corresponds to MODE 3 Button 4 corresponds to MODE 4

press and hold the button corresponding to the mode you have chosen until a 1 second flash on the red led



HOW TO PROGRAM THE DIPSW CODE:

1 - Simultaneously press BUTTONS 3 and 4 until the RED led turns ON

2 - Release both buttons

3 - Simultaneously press again BUTTONS 3 and 4 until the RED led ONCE

4 - Release both buttons

5 - the red led will start flashing indicating that the unit is awaiting a code to be acquired

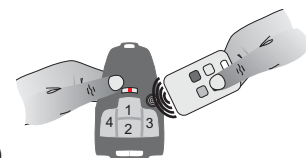
the DIP-SWITCH code may be acquired in the three different methods , A, B or C:

A - by self-learning method (holding the master transmitter close to the learning unit

a.1 - bring the antenna section of the transmitter to be copied (MASTER transmitter) close to the buttons 1 and 3 of the learning transmitter.

a.2 - Press the button to be copied on the MASTER transmitter and observe that the RED stops flashing indicating that the learning transmitter is trying to analyze the incoming code.

a.3 - keep transmitting . If successful the unit will flash once (for 1 Second)



or (PTO)

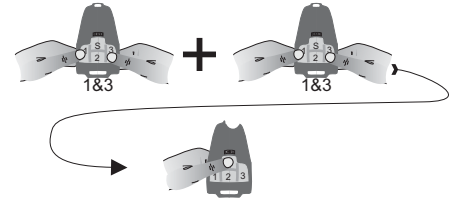
M000064

OPTIONAL FEATURES

FIXED TRANSMISSION TIME: (2 second transmission even if you release the button)

To enable/disable this option do the following:

- 1a - hold buttons **1** and **3** until ONE OF THE LED TURN ON
- 2a - release both buttons (LED TURN OFF)
- 3a - again hold buttons **1** and **3** until ALL LEDS TURN ON
- 4a - again release both buttons
- 5a - hold button **S** until the red led turns ON followed by 2 flashes on the GREEN led

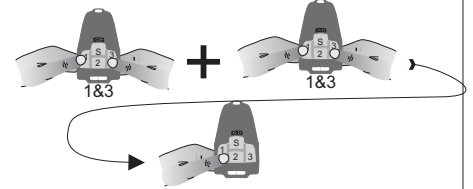


CHANNEL MODE : (the code is the same but the channel changes with the BUTTON selected.)

In this mode BUTTON S sends Ch1 , 2 = CH 2 , 3 = CH 3 and 1= CH 4

To enable/disable this option do the following

- 1a - hold buttons **1** and **3** until any one OF THE LED TURNS ON
- 2a - release both buttons (LED TURN OFF)
- 3a - again hold buttons **1** and **3** until ALL LEDS TURN ON
- 4a - again release both buttons
- 5a - press and hold button **1** until the LED START RUNNING



6a - this indicates that while holding button 1 the code is continuously incremented. The longer the hold the higher the code , with each flash incrementing the code by 256 counts. A maximum of 65000 codes are generated before re-starting from 0. Releasing the button at any point will store the code on the previously selected button . At the end the green Led will give 2 SHORT FLASHES

- NOTES :** -repeating any of the two sequences will toggle these two options (the generation of a random code only happens when SETTING this mode)
 - every time you set or reset the channel mode all codes are automatically erased

HOW TO SET FACTORY DEFAULT

- 1 - hold buttons **1** and **3** until ONE OF THE LED TURN ON
- 2 - hold buttons **S** and **2** until the red led starts flashing this is followed by a flash on blue and green leds

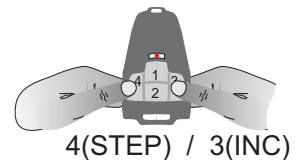
NOTES : the unit is originally sold with **NO CODES IN MEMORY**

or

SLIM-QUATTRO (cont) - page 2

B - by entering the code manually using a 5 digit number

- b.1 - press and hold button 2 until the red led turns on
 - b.2 - Release the button
 - b.3 - using buttons 3 (-I- increment) and 4 (-S-step) enter a 5 digit decimal number representing the code
- examples:
 code 12345 enter I S, II S, III S, IIII S, IIIII S where I = INCREMENT (BUTT 3) and S= STEP (BUTT 4)
 1 2 3 4 5
 code 00438 enter S, S, IIII S, III S, IIIIIII S where I = INCREMENT (BUTT 3) and S= STEP (BUTT 4)
 0 0 4 3 8



or

C - by randomly generating the code

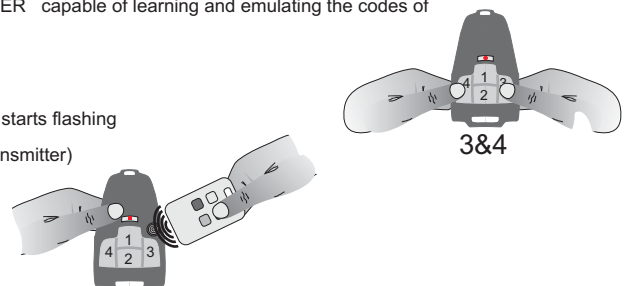
- c.1 - To record a random code (only MAMI SMART) hold BUTTON 1. While holding the button the code is continuously incremented. The red led will flash once to indicate that the count was incremented by 512 codes. A maximum of 65000 codes are generated before restarting from 0.
- c.2 - Release both buttons

Important Note -TO CLEAR all the settings to FACTORY DEFAULT instead of the above A, B or C simultaneously press and hold BUTTONS 3 and 4 again until the RED flashes ONCE.

HOW TO TURN THE SLIM- QUATTRO INTO A 4 REMOTE CHAMELEON

If you require that your SLIM QUATTRO BECOMES A MULTI CODE TRANSMITTER capable of learning and emulating the codes of up to 4 diverse remote controls , follow the instructions below:

- 1 - **Simultaneously** press BUTTONS 3 and 4 until the RED led turns ON
- 2 - Release both buttons
- 3 - press and hold the button where you wish to store the new code until the red led starts flashing
 - 3.1 - bring the antenna section of the transmitter to be copied (MASTER transmitter) close to the buttons 3 and 4 of the learning transmitter.
 - 3.2 - Press the button to be copied on the MASTER transmitter and observe that the RED stops flashing indicating that the learning transmitter is trying to analyze the incoming code.
 - 3.3 - keep transmitting . If successful the unit will flash once (for 1 Second)



note: If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough. Try and change the position of the MASTER transmitter to improve the irradiation pattern