SLIM-3X3 SELF LEARN remote control

The unit can only learn fixed codes (TRINARY/Motolola, 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.

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

**HOW TO PROGRAM THE REQUIRED MODE:**
1. Simultaneously press BUTTONS 1 and 2 until the RED led turns ON
2. Release both buttons

**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 3 channel SMARTCODE transmitter where buttons 1, 2 and 3 will activate CH1, CH2 and CH3 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.

**MODE 1**

- 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 then 2 seconds and could be used as the Panic Button

**MODE 2**

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

**MODE 3**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 4**

- try and change the position of the MASTER transmitter to improve the irradiation pattern

**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

**MODE 1**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 2**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 3**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 4**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**HOW TO PROGRAM THE DIPSW CODE**
1. Simultaneously press BUTTONS 3 and 4 until the RED led turns ON
2. Release both buttons

**MODE 1**

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

**MODE 2**

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

**MODE 3**

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

**MODE 4**

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

**SLIM-QUATTRO remote control (page 1)**

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

**HOW TO PROGRAM A CODE IN A SPECIFIC BLOCK**:
1. Press either BUTTON 1, 2 or 3 to TRANSMIT. (the corresponding LED indicates a valid code at that location

**MODE 1**

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

**MODE 2**

- a.2 - 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.

**MODE 3**

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

**MODE 4**

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

**SLIM-3X3 INSTRUCTIONS**

- SLIM-3X3 SLIM-QUATTRO

- The SLIM 3X3 is a 3 channel transmitter with 3 buttons: 1, 2 and 3.

- The SLIM-QUATTRO is a 4 channel transmitter with 4 buttons: 1, 2, 3 and 4.

- Each button corresponds to a different code.

- The unit can be configured to be:

**MODE 1**

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

**MODE 2**

- a 2 channel SMARTCODE transmitter where buttons 1 and 2 will activate CH1 and CH2 on the receiver.

**MODE 3**

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

**MODE 4**

- a 4 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

**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 3 channel SMARTCODE transmitter where buttons 1, 2 and 3 will activate CH1, CH2 and CH3 on the receiver

**MODE 4** - a 4 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 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

**MODE 1**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 2**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 3**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 4**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**HOW TO PROGRAM THE DIPSW CODE**
1. Simultaneously press BUTTONS 3 and 4 until the RED led turns ON
2. Release both buttons

**MODE 1**

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

**MODE 2**

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

**MODE 3**

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

**MODE 4**

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

**SLIM-3X3 INSTRUCTIONS**

- The SLIM 3X3 is a 3 channel transmitter with 3 buttons: 1, 2 and 3.

- The SLIM-QUATTRO is a 4 channel transmitter with 4 buttons: 1, 2, 3 and 4.

- Each button corresponds to a different code.

- 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 3 channel SMARTCODE transmitter where buttons 1, 2 and 3 will activate CH1, CH2 and CH3 on the receiver

**MODE 4** - a 4 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

**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 3 channel SMARTCODE transmitter where buttons 1, 2 and 3 will activate CH1, CH2 and CH3 on the receiver

**MODE 4** - a 4 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 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

**MODE 1**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 2**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 3**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**MODE 4**

- If the red led flashes 3 times it means that the antenna of the MASTER remote is not close enough.

**HOW TO PROGRAM THE DIPSW CODE**
1. Simultaneously press BUTTONS 3 and 4 until the RED led turns ON
2. Release both buttons

**MODE 1**

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

**MODE 2**

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

**MODE 3**

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

**MODE 4**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Hold 1)</td>
<td>CH 1</td>
</tr>
<tr>
<td>2 (Hold 3)</td>
<td>CH 2</td>
</tr>
<tr>
<td>3 (Hold 1 &amp; 3)</td>
<td>CH 3</td>
</tr>
<tr>
<td>4 (Hold 1 &amp; 3)</td>
<td>CH 4</td>
</tr>
</tbody>
</table>

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

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**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

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**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 (-increment) and 4 (-step) enter a 5 digit decimal number representing the code

e.g.: code 12345 enter I S, II S, III S, IIII S, IIIII S where I = INCREMENT (BUTTONDOWN 3) and S= STEP (BUTTONDOWN 4)

```
1 2 3 4 5
```

code 00438 enter S, S, IIII S, III S, IIIIIIII S where I = INCREMENT (BUTTONDOWN 3) and S= STEP (BUTTONDOWN 4)

```
0 0 4 3 8
```

**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.

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**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.