Ditec IP2269 Entrematic ZEN 2C Remote Control User Manual

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Contents

Factory default channel configuration

Manual configuration

Configuration with PC
Refer to Ditec ZEN Manager system documentation.
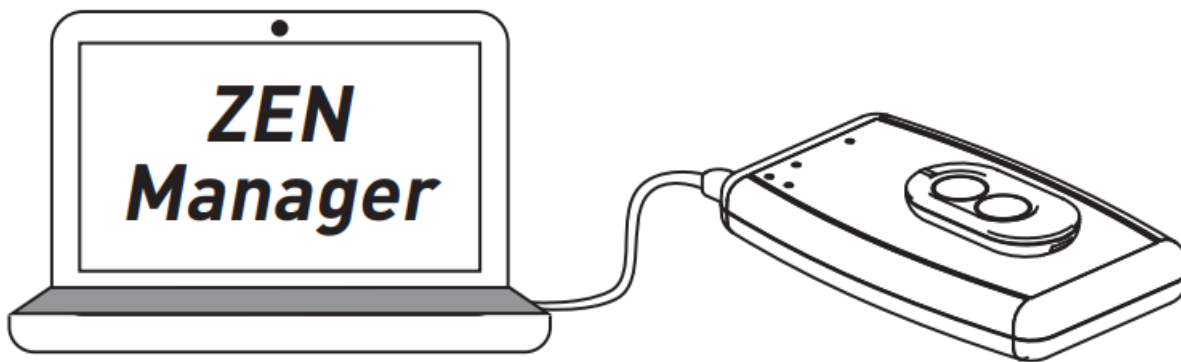
- Last version of this manual

Specification

Transmitters	Frequency	Radiated power	Type	Power supply	Channels	Range
ZEN2**	433,92MHz	< 1mW	Rolling code	Battery type CR2032	2	50-150m
ZEN4***					4	
ZEN2C			Fixed code		2	
ZEN4C					4	
ZENP2 / ZENP2MT	868,35MHz	< 1mW	AES-128 rolling code	⚠️Use batteries of indicated type.	2	
ZENP4 / ZENP4MT					4	

[**] Models ZEN2, ZEN2B, ZEN2G, ZEN2R, ZEN2W, ZEN2Y, ZEN2MT
[***] Models ZEN4, ZEN4W, ZEN4MT

**WARNING:** Product contains coin/button cell battery

- Keep product and batteries away from children
- Battery can cause severe or fatal injuries in 2 hours or less if swallower or placed inside any part of the body
- Seek immediate medical attention if it is suspected that a coin/button cell battery has been swallowed or placed inside any part of the body.
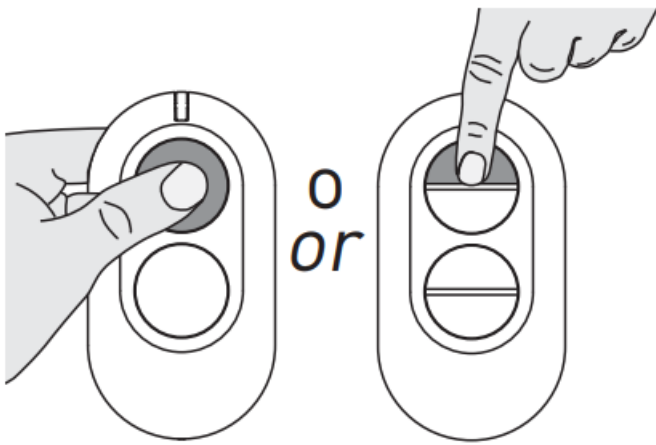
All models

[A] Direct programming

1. Activate Receiver Learning mode (refer to specific product manual)
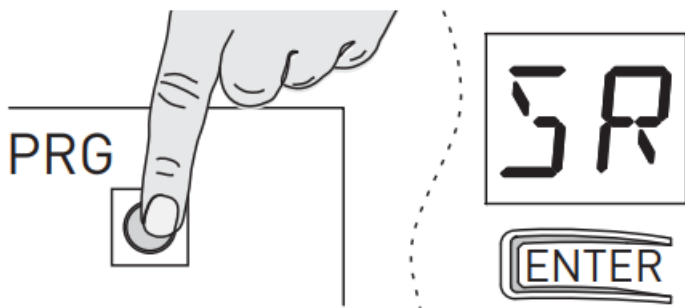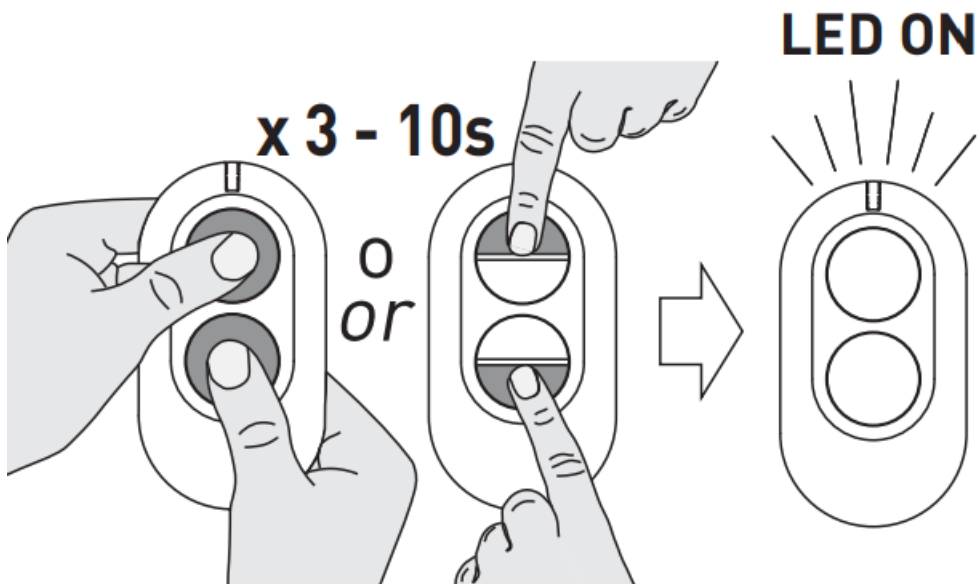

2. Press button on NEW TX

3. Wait

10s

[B] Battery save function enable-disable

1. Press simultaneously

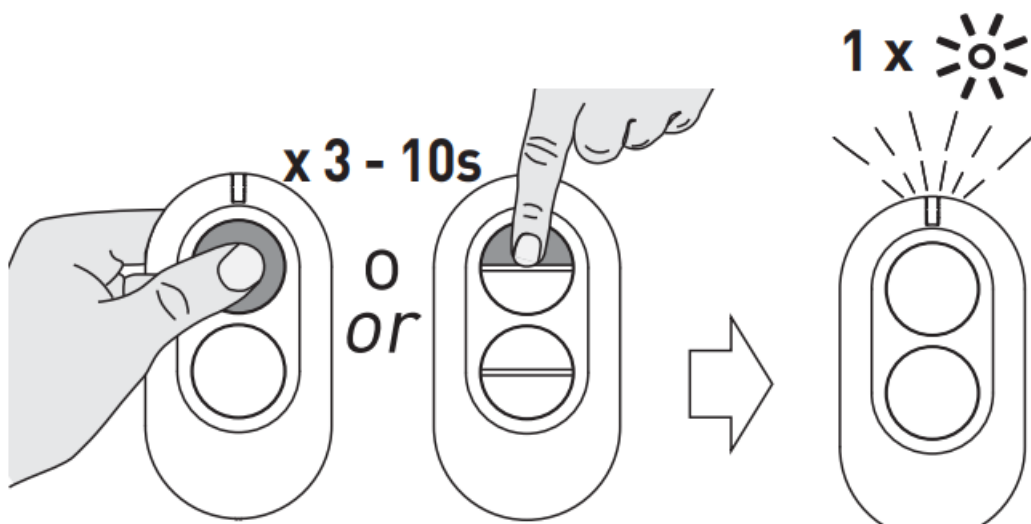**x 3 - 10s**
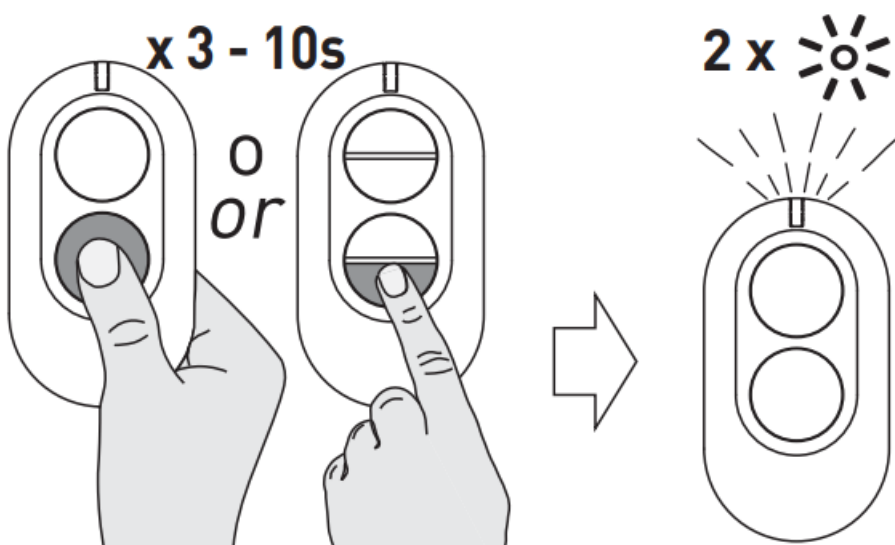
o
or

LED ON

Factory enabled in all models

⚠️ Do not use remote controls to perform hold-to-run operations

2. Enable

Disable

[C] Encoding type check
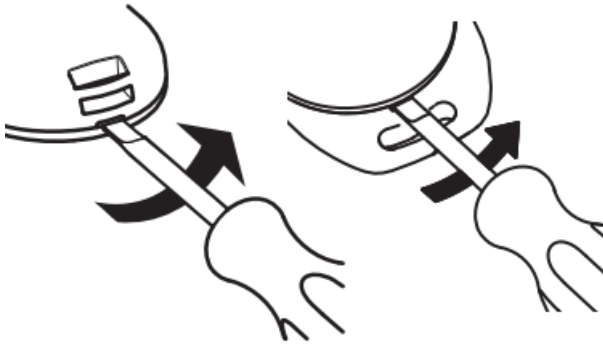
1. Keep pressed button to be checked

example
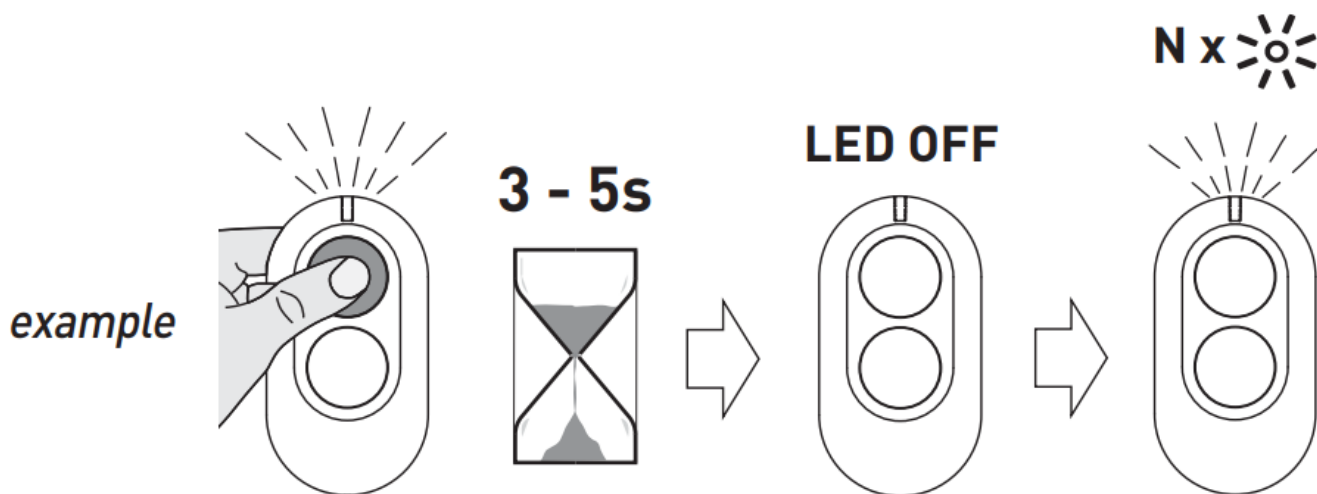
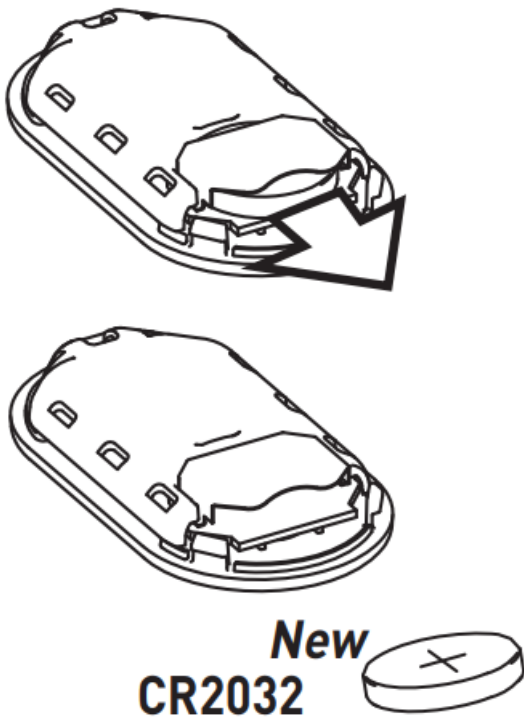| N	Encoding
0	Fixed code
1	"Dip-switch"
2	Rolling code
3	"MM53200" clone
4	AES
5	Protected

Battery save function must be enabled
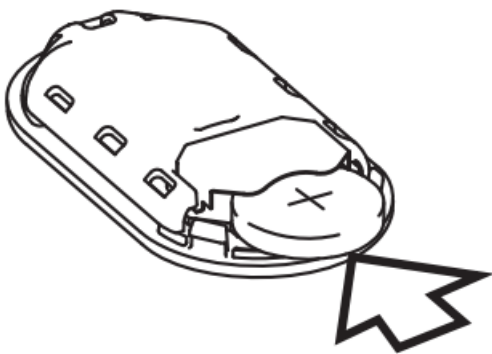
[D] Battery replacement
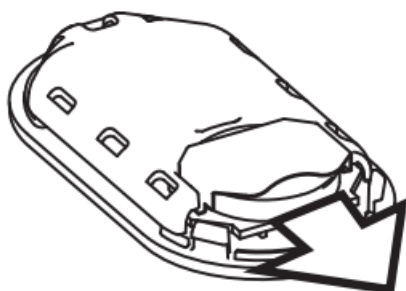
1. Open housing

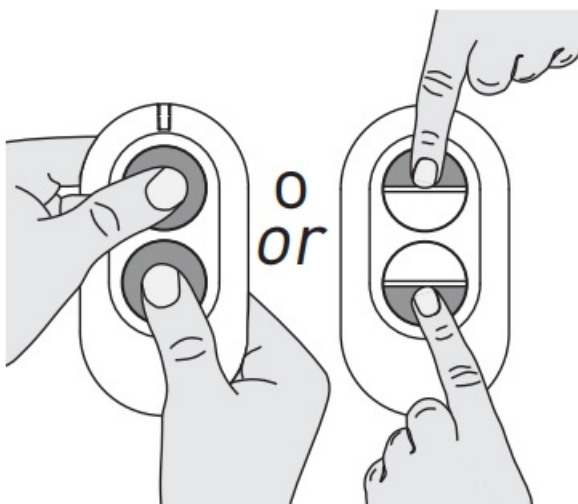2. Take out battery

3. Insert new battery

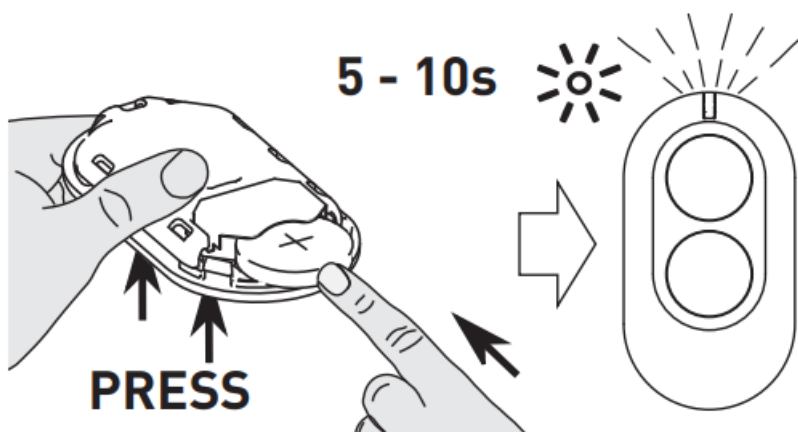**Only models ZEN2C-ZEN4C**

[E] Factory RESET

1. Take out battery

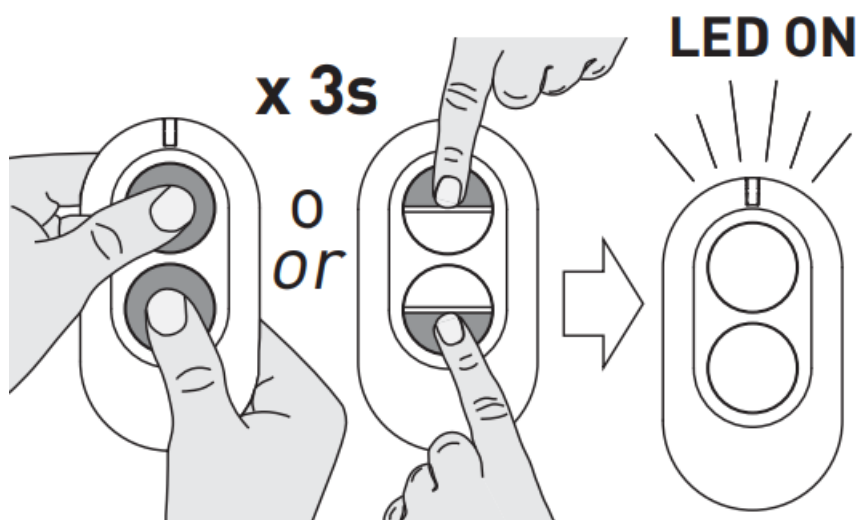2. Keep pressed buttons as shown

3. Keeping buttons pressed re-insert battery
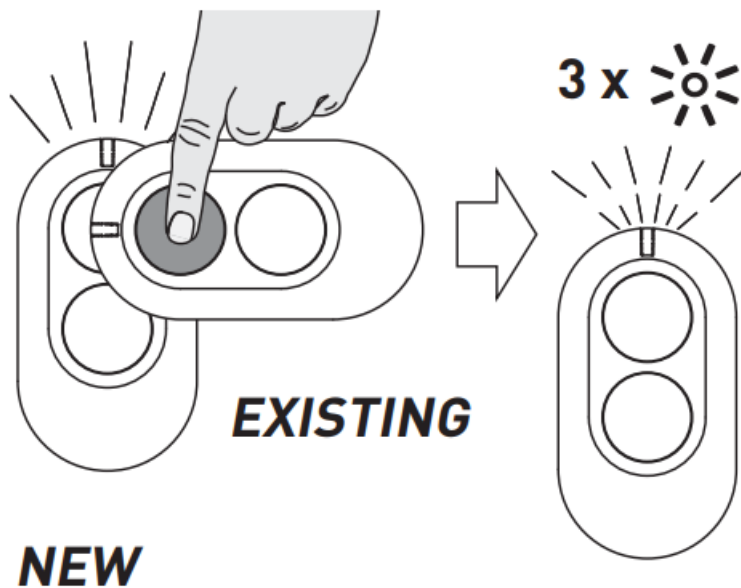

5 - 10s

PRESS

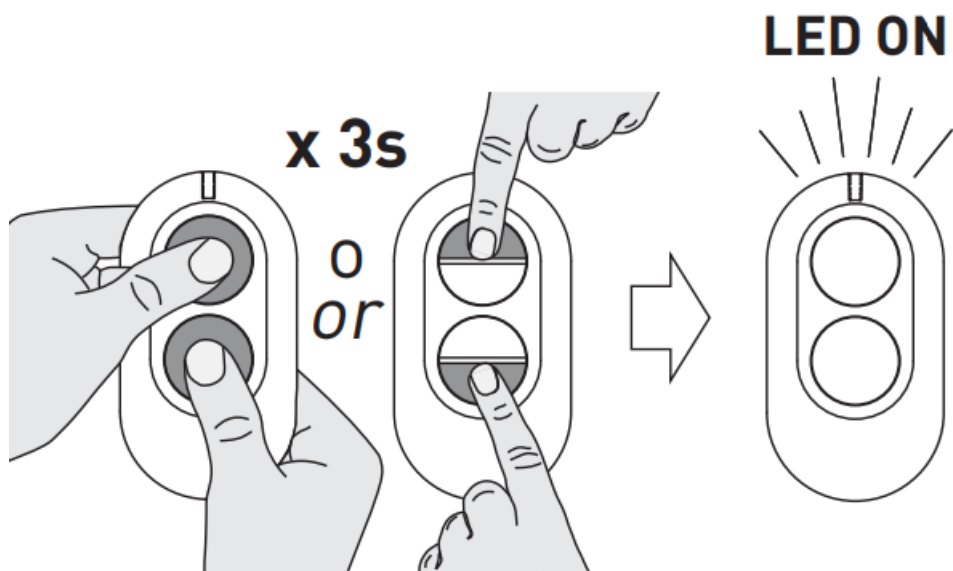**[F] Existing TX full duplication**

1. With NEW TX

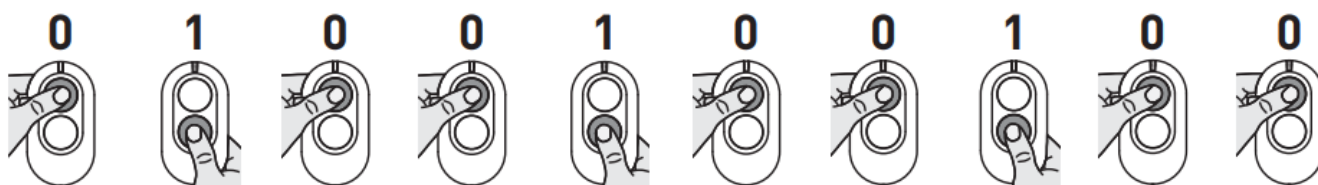Also compatible with: BIXLS2

2. With EXISTING TX, within 10s

[G] manual code setting

1. With NEW TX

Example:

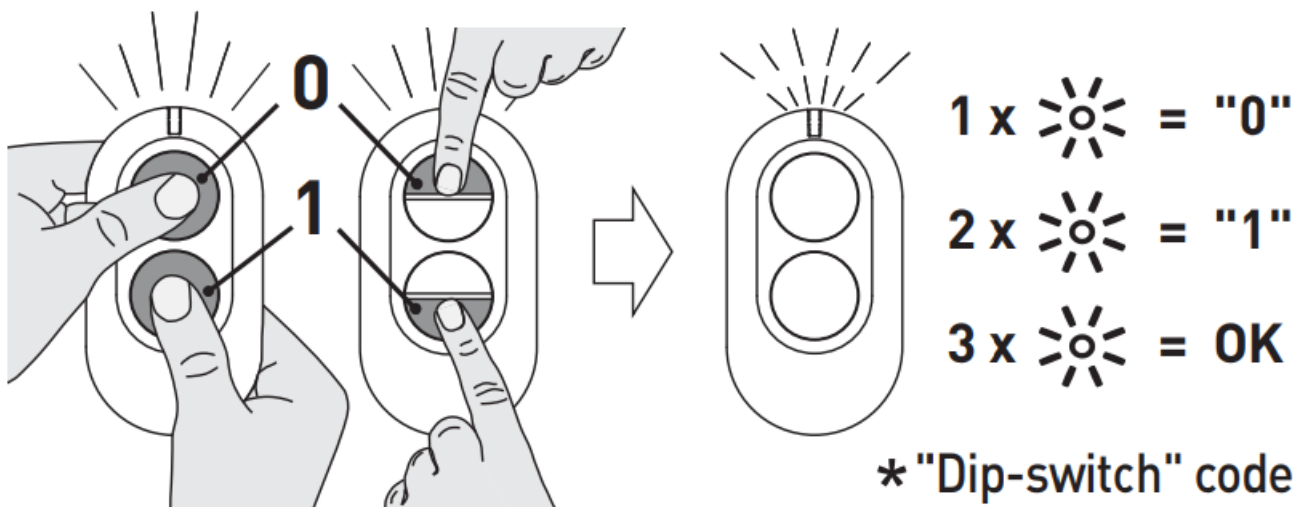Code 0 1 0 0 1 0 0 1 0 0

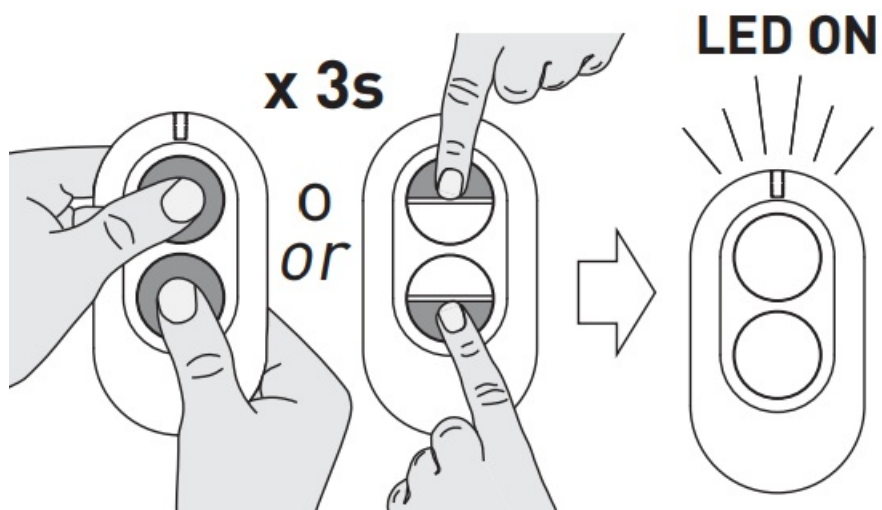

| 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |

2. Insert sequence of ten "0" or "1" Confirmation blinks:

1 x ☼ = "0"
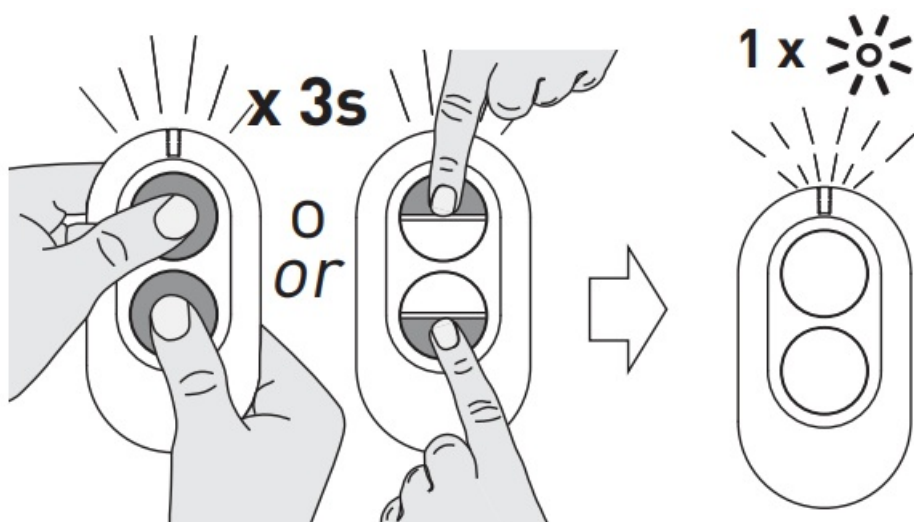
2 x ☼ = "1"

3 x ☼ = OK

* "Dip-switch" code

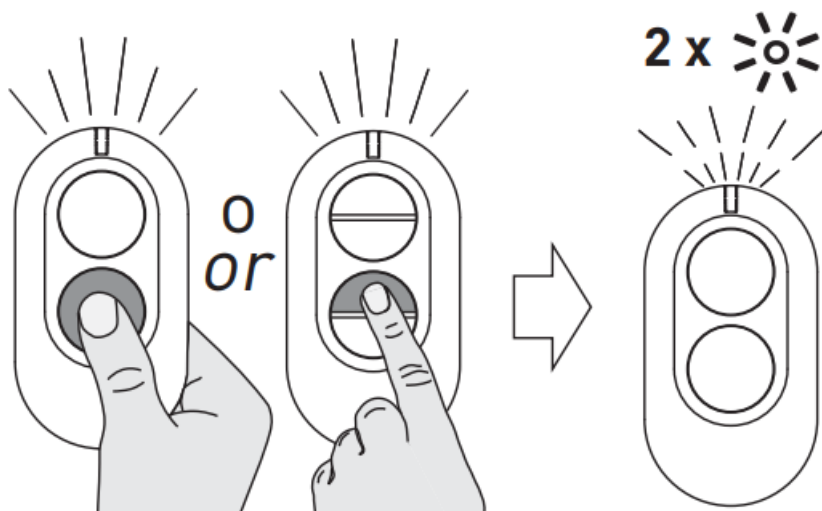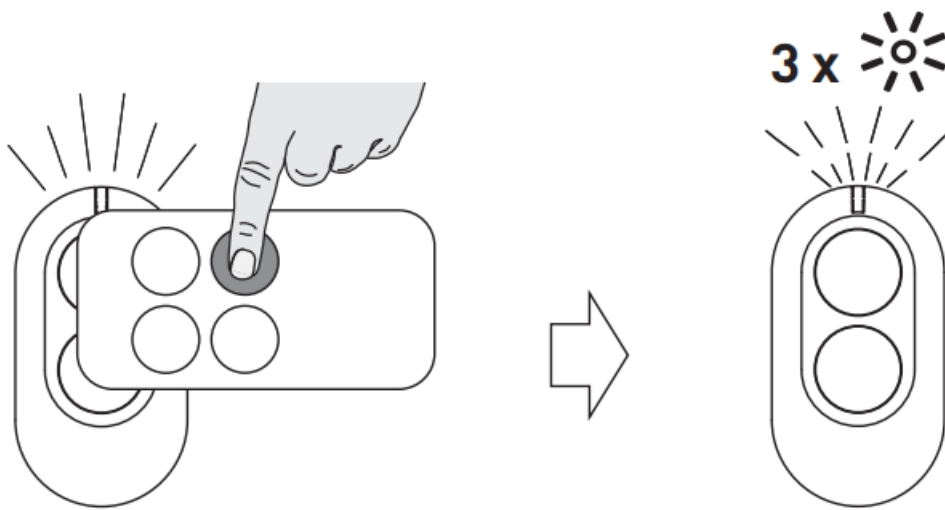**[H] Generic TX single-button duplication**

1. With NEW TX

2. Again with NEW TX, within 10s

3. Press and release button on NEW T on which duplicate generic TX (example)

4. Within 10s press desired button on generic TX
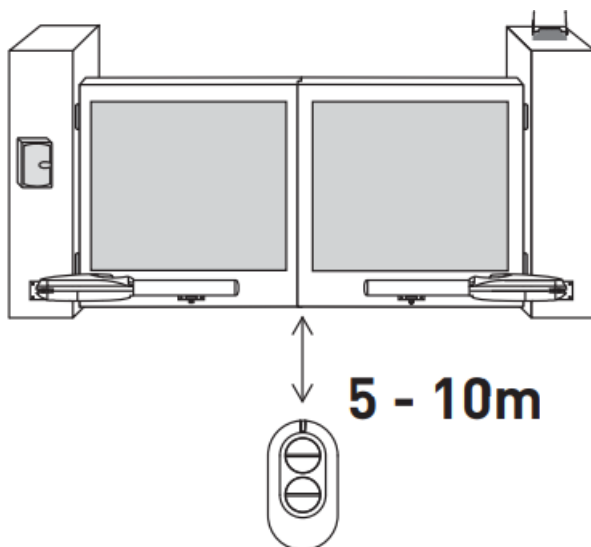
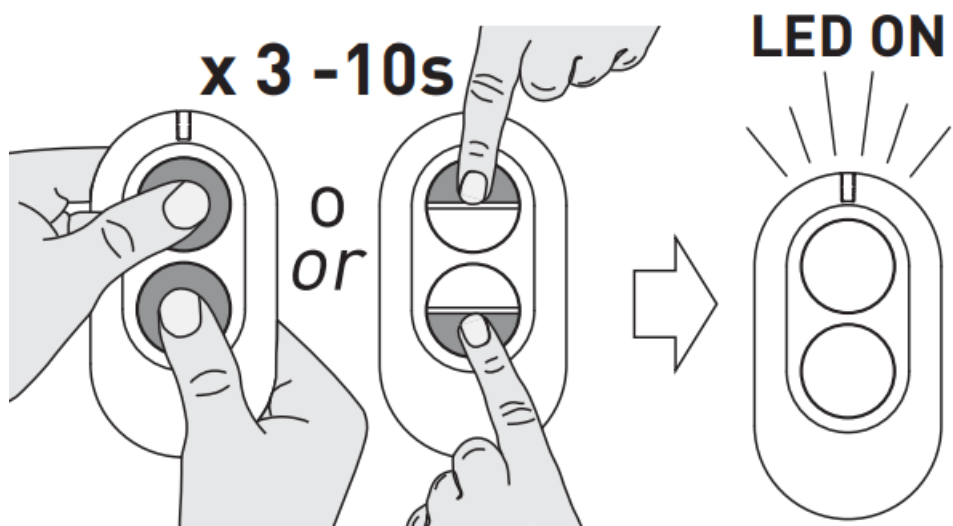Compatible with 433MHz products with "MM53200" encoding or similar

Only models ZEN (2/2B/2G/2R/2W/2Y/2MT/4/4W/4MT)

[I] Add NEW TX by existing TX

1. Go near the gate

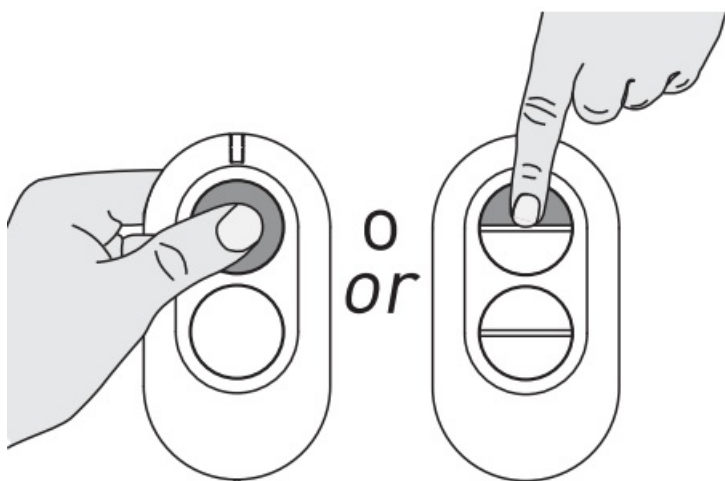

5 - 10m

2. With EXISTING (programmed) TX

x 3 -10s   o or   LED ON

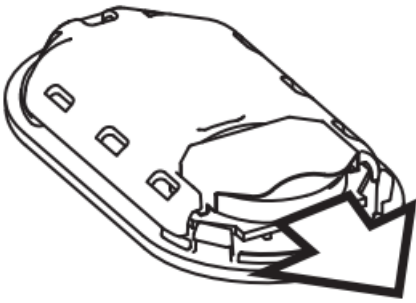3. Again with EXISTING TX
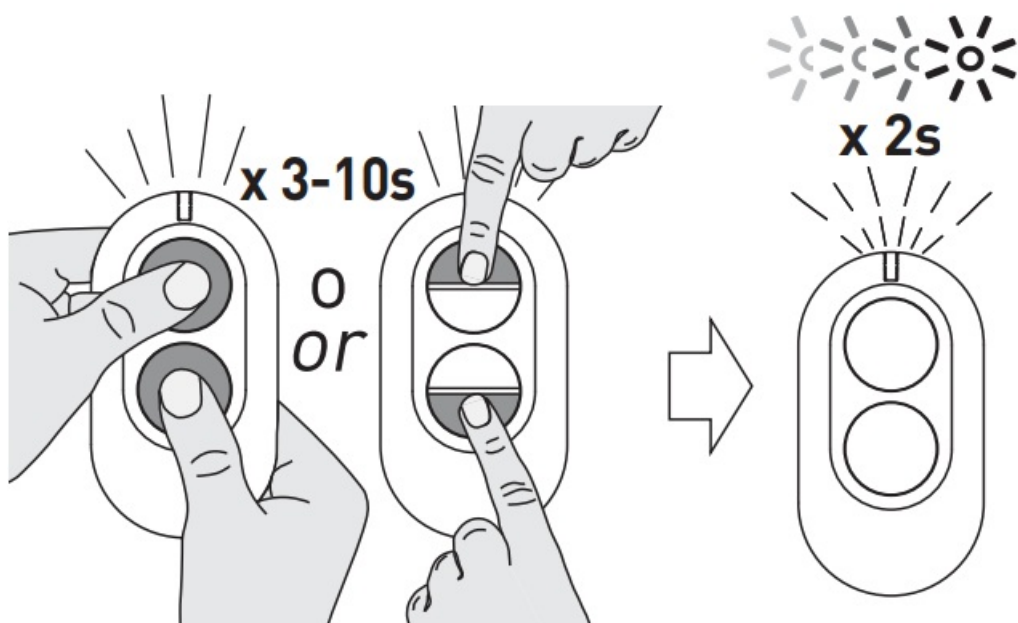
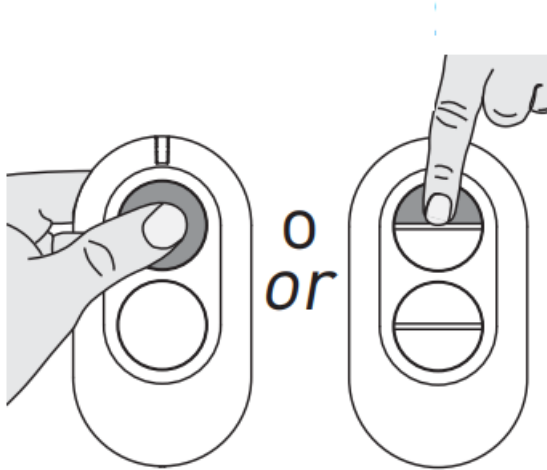4. With NEW TX, within 10s

5. Wait

10s

[J] Enable-disable AES encryption
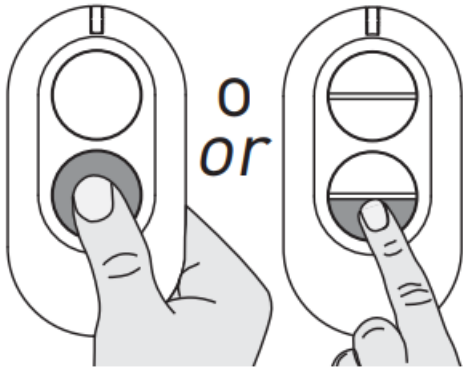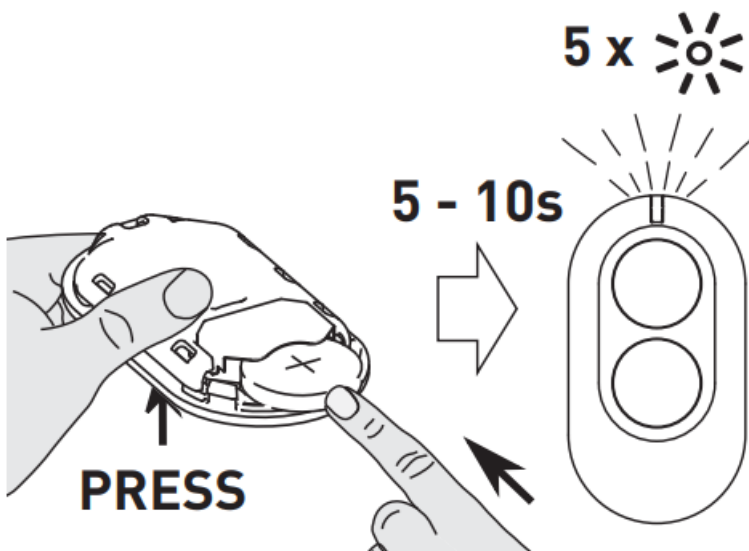
1. Take out battery

2. Keep pressed button as shown
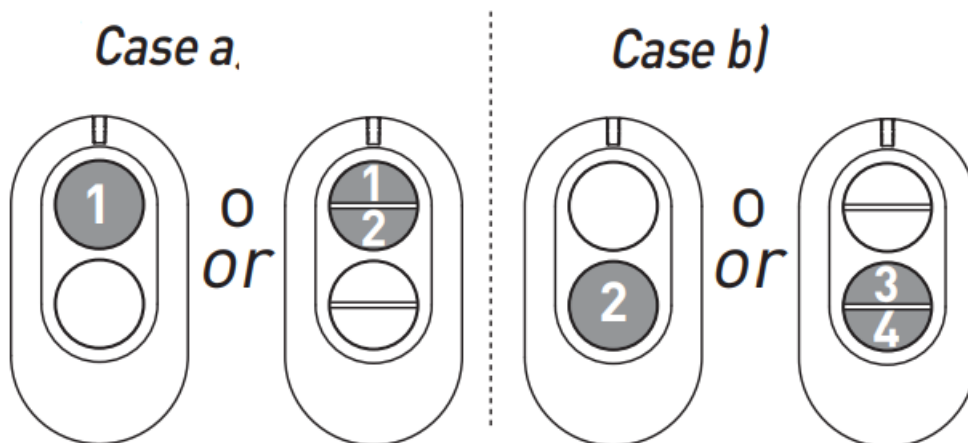
Case a) buttons 1 / 1-2

Case b) buttons 2 / 3-4

3. With button pressed re-insert battery

AES enabled-disabled on the indicated buttons

Case a)   Case b)

Mode verification

LED ON — AES OFF

AES ON

The procedure toggles AES mode (ON-OFF-ON-OFF…). AES decoder available only on new generation receivers or control units – refer to specific product manual

EC and UK Declaration of Conformity

The manufacturer, ASSA ABLOY Entrance Systems AB, with registered office at Lodjursgatan 10, SE-261 44 Landskrona, Sweden declares that the type of radio equipment ZEN2/ZEN2B/ ZEN2C/ZEN2G/ZEN2R/ZEN2W/ZEN2Y/ZEN2MT/ZEN4/ZEN4C/ZEN4W/ ZEN4MT/ZENP2/ZENP2MT/ZENP4/ZENP4MT complies with:

EC Directive
RED Directive 2014/53/UE

UK Regulations
Radio Equipment Regulations 2017

The crossed-out wheeled bin symbol indicates that the product should be disposed of separately from

household waste. The product should be handed in for recycling in accordance with local environmental regulations for waste disposal.

By separating a marked item from household waste, you will help reduce the volume of waste sent to incinerators or landfill and minimize any potential negative impact on human health and the environment.

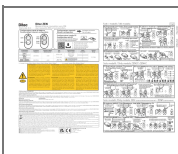**Technical data subject to change without notice**

Documents / Resources

	Ditec IP2269 Entrematic ZEN 2C Remote Control [pdf] User Manual IP2269, Entrematic ZEN 2C Remote Control, ZEN 2C Remote Control, Entrematic Remote Control, Remote Control, Entrematic ZEN 2C, Control

Manuals+,