RemoteWiTooth

FUNCTIONAL DOCUMENTATION

MySmartWindow



Functional manual · physical control, reset and pairing, and master mode

OVERVIEW

RemoteWiTooth · overview

RemoteWiTooth is a 3-button Bluetooth Low Energy remote control for IOTFENSTER windows and roller shutters. It is normally switched off, with virtually zero power consumption. It wakes up when you press a button, sends the command and, after a few seconds without activity, goes back to sleep on its own.

CONTENTS

- **Physical control:** the three buttons, the LED and the golden rule of press time.
- **All combinations:** what each button does depending on how long you hold it.
- **Reset and pairing:** how to pair, unpair and reset the remote.
- **Master mode:** Master Room and Master Home, enabled by default.
- **LED summary:** what each blink pattern means.

3-BUTTON REMOTE

Physical operation

The remote has three buttons: Up (▲), Centre (■) and Down (▼). Above the buttons there is an LED that shows you, while you press, which command is about to be sent. Only the first button you press counts: while you hold it, the other two are ignored.



NORMAL PRESS

- ▲ **Up:** raises the paired shutter.
- ■ **Centre:** stops it or moves it to the preset position.
- ▼ **Down:** lowers the paired shutter.

LONG PRESS

The longer you hold a button, the wider the scope of the command: from 2 seconds it acts on the whole room, from 5 seconds on the whole home, and from 15 seconds you manage the pairing of the remote. The LED blinks faster and faster to let you know.

OPERATION The remote wakes up when you press any button and, after a few seconds without activity, goes back to sleep automatically.

RESET AND PAIRING

How to get the RemoteWiTooth ready to pair with a roller shutter



CENTRE BUTTON (RESET)

The remote has no separate reset button: you reset it with the centre button (■). Press and hold it for more than 15 seconds until the LED blinks very fast, then release it.

LED

It is the small light above the buttons. While you hold a button, its blinking shows which command will be sent when you release it. After more than 15 seconds of pressing, it blinks very fast.

PAIR AND UNPAIR

- **Pair:** Up button (▲), more than 15 s.
- **Unpair:** Down button (▼), more than 15 s.
- **Reset:** centre button (■), more than 15 s.

BEFORE YOU START Bring the remote to within 10 cm of the roller shutter you want to pair. During pairing, the remote only detects roller shutters with a very strong signal, so it does not pair the shutter in another room or home by mistake.

HOW TO PAIR THE REMOTEWITOOTH

Choose your case and follow the steps in order

CASE 1 · NEW INSTALLATION

This is the first time you are pairing this remote with a roller shutter.

STEP 1	STEP 2	STEP 3
Get close	**Press Up**	**Release**
Hold the remote within 10 cm of the roller shutter you want to pair.	Press and hold ▲ for more than 15 seconds, until the LED blinks very fast.	Release the button. The remote looks for the nearest roller shutter with a strong signal and pairs with it.

CASE 2 · PAIR AGAIN

The remote was already paired and you want to pair it again, for example with another roller shutter.

STEP 1	STEP 2	STEP 3	STEP 4
Unpair	**Get close**	**Press Up**	**Release**
Press and hold ▼ for more than 15 seconds, then release. The remote is unpaired (factory reset).	Hold the remote within 10 cm of the new roller shutter.	Press and hold ▲ for more than 15 seconds, until the LED blinks very fast.	Release the button and wait for the roller shutter to move slightly.

DONE When pairing succeeds, the roller shutter makes a small movement. The pairing is stored in memory and is kept even if you change the battery in the remote.

WON'T PAIR? Bring the remote closer to the roller shutter (a few centimetres) and repeat the steps from the start. The remote only detects roller shutters with a very strong signal.

ROLLER SHUTTER CONTROL

The golden rule

The button you press chooses the action (up, centre or down). How long you hold it chooses the scope of that action. The LED lets you know while you press.

Press time	Scope	LED while pressing
Less than 2 s	Single: only the paired shutter	Steady on
2 to 5 s	Room: all the shutters in the room	Slow blinking
5 to 15 s	Home: all the shutters in the home	Fast blinking
More than 15 s	Pairing, unpairing or reset	Very fast blinking

NOTE The command is sent when you release the button, not when you press it. If you hold it too long, keep pressing and release only when the LED shows the scope you want.

ALL COMBINATIONS

Button + press time

Button	Time	What it does
▲ **Up**	Less than 2 s	Raises the paired shutter (if it is stopped).
▲ **Up**	2–5 s	Raises all the shutters in the room (Master Room).
▲ **Up**	5–15 s	Raises all the shutters in the home (Master Home).
▲ **Up**	More than 15 s	Pairs the remote with a roller shutter.
■ **Centre**	Less than 2 s	If the shutter is stopped, it moves to the preset position. If it is moving, it stops it (Stop).
■ **Centre**	2–5 s	Preset position for the whole room (Master Room).
■ **Centre**	5–15 s	Whole-home command from the centre button (Master Home).
■ **Centre**	More than 15 s	Resets the remote.
▼ **Down**	Less than 2 s	Lowers the paired shutter (if it is stopped).
▼ **Down**	2–5 s	Lowers all the shutters in the room (Master Room).
▼ **Down**	5–15 s	Whole-home command from the bottom button (Master Home).
▼ **Down**	More than 15 s	Unpairs the remote (factory reset).

IMPORTANT Only the first button you press counts: while you hold it, the other two are ignored. There are no two-button combinations.

MASTER MODE

Master Room and Master Home · group control from the remote

If you hold Up or Down for longer, the remote sends group commands to several roller shutters at once. The scope is chosen only by press time, and the LED shows it through its blinking speed.

MASTER ROOM

Press for 2 to 5 seconds

▲ Raises all the shutters in the room.

▼ Lowers all the shutters in the room.

MASTER HOME

Press for 5 to 15 seconds

▲ Raises all the shutters in the home.

▼ Lowers all the shutters in the home.

ACTIVATION Master Room and Master Home are enabled by default on the RemoteWiTooth: you do not need to enable them in the app. Just press and hold ▲ or ▼ for the time shown.

LED SUMMARY

What each pattern means

LED state	What it means
Off	The remote is asleep or you are not pressing any button.
Steady on	Single scope (less than 2 s).
Slow blinking	Room scope (2 to 5 s).
Fast blinking	Home scope (5 to 15 s).
Very fast blinking	Pairing, unpairing or reset (more than 15 s).

NOTE If you hold the button for more than 30 seconds, the LED may switch off. When you release it, the remote still performs the action for the last scope you reached.

REMOTEWITOOTH

Functional document prepared from the technical information provided for the device.

NOTE **Key points:** the button chooses the action and press time chooses the scope · Pair: ▲ more than 15 s · Unpair: ▼ more than 15 s · Reset: ■ more than 15 s · Master Room (2–5 s) and Master Home (5–15 s) enabled by default · The LED shows which command will be sent.

Once You Have It, You Love It.