



V2 WALLY2 PLUS

SELECTING THE CHANNEL AND THE MONOSTABLE / BISTABLE OPERATION LOGIC:

Select the channel and the operating logic by referring to the following table:

	N°IMPULSES SW1	LED ON		
		1	2	3
CHANNEL 1 MONOSTABLE	1	•		
CHANNEL 1 BISTABLE	2	•		•
CHANNEL 2 MONOSTABLE	3		•	
CHANNEL 2 BISTABLE	4		•	•

1. Press the SW1 key of the receiver N times, as indicated above: the relevant led goes on
2. Within 5 seconds, press and hold the button on the remote control. - if the remote control unit is a ROYAL version, the procedure ends at point 3 - if the remote control unit is a PERSONAL PASS version, go to point 4 and follow the procedure until the end of the section
3. LED on the receiver is turned off to indicate the code has been memorised correctly
4. The led of the receiver goes out and goes on again: the code has been memorised and the receiver remains standby for 5 s with a new code to be memorised
5. Memorise all the remote control units necessary
6. After 5 seconds without a valid transmission, LED L1 is turned off and the receiver returns to normal operating mode

PROGRAMMING THE TIMER FUNCTION:

1. Press and hold the SW1 key on the receiver: LED L1 (associated with the first channel) comes on
2. After 4 seconds, LED L1 is turned off
3. When led L1 goes off, release the SW1 button. Led L1 starts a sequence of flashings at low speed (1 flash per second). The number of flashing corresponds to the time which can be set as shown in the table.

N° Flashing	Time
1	01 sec.
2	02 sec.
3	03 sec.
4	04 sec.
5	05 sec.
6	06 sec.
7	07 sec.
8	08 sec.
9	09 sec.
10	10 sec.
11	11 sec.
12	12 sec.
13	13 sec.
14	14 sec.
15	15 sec.
16	30 sec.

N° Flashing	Time
17	1 min.
18	1,5 min.
19	2 min.
20	2,5 min.
21	3 min.
22	3,5 min.
23	4 min.
24	4,5 min.
25	5 min.
26	5,5 min.
27	6 min.
28	6,5 min.
29	7 min.
30	7,5 min.
31	BISTABLE

4. The number of flashes for LED L1 corresponds to the period of time it is desired be set.
5. Press button SW1 on the receiver during the desired period of flashing: the series of flashes is interrupted and LED L1 remains on
6. Within 5 seconds, press and hold the button on the remote control: - if the remote control unit is a ROYAL version, the procedure ends at point 7 - if the remote control unit is a PERSONAL PASS version, go to point 8 and follow the procedure until the end of the section
7. LED L1 on the receiver is turned off to indicate the code has been memorised correctly
8. LED L1 on the receiver is turned off and then comes on again: the code has been memorised and the receiver remains standby for 5 s with a new code to be memorised
9. Memorise all the remote control units necessary
10. After 5 seconds without a valid transmission, LED L1 is turned off and the receiver returns to normal operating mode

To memorise a transmitter on channel 2, associating it with the TIMER function, proceed as follows:

1. Press and release the SW1 key: LED L1 comes on
2. Press and release the SW1 key: LED L3 also comes on
3. Press and hold the SW1 key: LEDs L1 and L3 are turned off and LED L2 comes on
4. After 4 seconds, LED L2 is turned off
5. When led L1 goes off, release the SW1 button. Led L1 starts a sequence of flashings at low speed (1 flash per second). The number of flashing corresponds to the time which can be set as shown in the table.

4. Count the number of led flashings corresponding to the time you wish to set
5. Press the rx button P1 during the wished flashing: the sequence of flashings stops and the led remains on
6. Within 5 seconds, press and hold the button on the remote control: - if the remote control unit is a ROYAL version, the procedure ends at point 7 - if the remote control unit is a PERSONAL PASS version, go to point 8 and follow the procedure until the end of the section
7. The led on the receiver is turned off to indicate the code has been memorised correctly
8. The led on the receiver is turned off and then comes on again: the code has been memorised and the receiver remains standby for 5 s with a new code to be memorised
9. Memorise all the remote control units necessary
10. After 5 seconds without a valid transmission, the led is turned off and the receiver returns to normal operating mode

PROGRAMMING OF THE BISTABLE FUNCTION:

1. Select the channel of the receiver to be programmed and hold pressed the P1 button: the LED corresponding to the selected channel will turn on for a few seconds
2. When the led goes off, release the P1 button.
3. The led starts a sequence of flashings at low speed (1 flash per second). When the 30 flashings of the timer function are over, the led remains on.
4. Within 5 seconds, press and hold the button on the remote control: - if the remote control unit is a ROYAL version, the procedure ends at point 5 - if the remote control unit is a PERSONAL PASS version, go to point 6 and follow the procedure until the end of the section
5. The led on the receiver is turned off to indicate the code has been memorised correctly
6. The led on the receiver is turned off and then comes on again: the code has been memorised and the receiver remains standby for 5 s with a new code to be memorised
7. Memorise all the remote control units necessary
8. After 5 seconds without a valid transmission, the led is turned off and the receiver returns to normal operating mode

REMOTE RADIO LEARNING (Personal Pass system only)

The transmitter which allows to enable the programming by radio must be memorized in advance.

The keys of all the transmitters saved in the memory via radio will have the same logic as for those of the transmitter that enabled programming. Therefore, if the transmitter that activated programming has key 1 saved only, the new transmitters can only be saved using key 1.

1. Press for at least 5 seconds the keys 1+2 or 1+3 of one transmitter that is already saved
2. Release both keys
3. Press, within 5 seconds, the key of the new transmitter that you intend to save
4. Release the key and repeat the procedure for the other keys of the remote control or with other radio controls to be saved

6. The number of flashes for LED L1 corresponds to the period of time it is desired be set.
7. Press button SW1 on the receiver during the desired period of flashing: the series of flashes in interrupted and LED L1 remains on
8. Within 5 seconds, press and hold the button on the remote control: - if the remote control unit is a ROYAL version, the procedure ends at point 9 - if the remote control unit is a PERSONAL PASS version, go to point 10 and follow the procedure until the end of the section
9. LED L1 on the receiver is turned off to indicate the code has been memorised correctly
10. LED L1 on the receiver is turned off and then comes on again: the code has been memorised and the receiver remains standby for 5 s with a new code to be memorised
11. Memorise all the remote control units necessary
12. After 5 seconds without a valid transmission, LED L1 is turned off and the receiver returns to normal operating mode

ROLLING CODE MODE:

The receiver manages the rolling code for the Personal Pass system. This function is disabled by default. Rolling code mode may be activated by WinPPCL or by using the SW1 programming button.

- Press and hold the SW1 key on the receiver:
 - After 4 seconds, LED L1 is turned off
 - After 10 seconds, LED L3 comes on
 - Release the key: LED L3 starts to flash for 5 seconds:
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- To change the settings, press button SW1 within 5 seconds of the flashing starting; LED L1 will flash in accordance with the new settings.
 - Wait 5 s from pressing the last button selecting the desired flashing, LED L1 is turned off and the new configuration is memorised.

REMOTE RADIO LEARNING (Personal Pass system only)

This procedure allows to memorize new transmitters by radio, in sequence and without removing the receiver from the installation.

The transmitter which allows to enable the programming by radio must be memorized in advance.

The keys of all the transmitters saved in the memory via radio will have the same logic as for those of the transmitter that enabled programming. Therefore, if the transmitter that activated programming has key 1 saved only, the new transmitters can only be saved using key 1.

1. Press for at least 5 seconds the keys 1+2 or 1+3 of one transmitter that is already saved
2. Release both keys
3. Press, within 5 seconds, the key of the new transmitter that you intend to save
4. Release the key and repeat the procedure for the other keys of the remote control or with other radio controls to be saved

SUBSTITUTIVE TRANSMITTER (Personal Pass system only) The substitutive transmitter, generated only by means of WINPPCL, allows to replace by radio a transmitter stored in the receiver. A single transmission with the specially programmed SUBSTITUTIVE TX, nearby the receiver, replaces the transmitter code with the new one without removing the receiver from the installation.

Three code substitutions are permitted, if transmitter TX A is memorised, the options are: TX B replaces TX A (TX A is no longer operative) TX C replaces TX B (TX B is no longer operative) TX D replaces TX C (TX C is no longer operative)

CODE REPLACEMENT (Royal system only) The memorized transmitter code can be replaced by a new code by following the same procedure for the memorization. In this way the new code will be memorized and the previous one cancelled.

FULL CODE ERASING

To perform a full code erasing do the following:

- Remove the power to the receiver.
- Press and hold the SW1 key on the receiver.
- At the same time, power-up the receiver. The receiver LED goes on: release the SW1 key
- The memory spaces are empty and available for a new programming. To perform a partial code erasing the PROG2 portable programmer is required.