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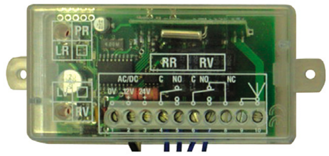


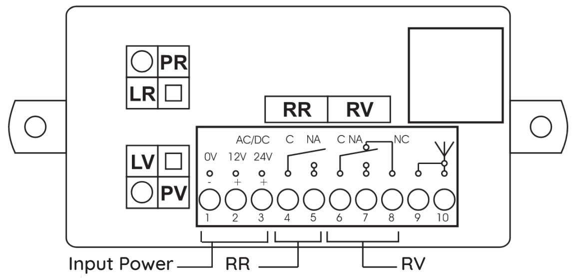
REC VESTSEQ 433

2 CHANNEL SEQUENCING RECEIVER 433 MHz

Thank you for choosing a Wikk wireless product.
Please read this information carefully before installing the product.

GENERAL INFORMATION

Wikk REC VESTSEQ 433 is equipped with two indepedent relays designed to work in sequence for applications or systems requiring sequential activation (Fig 1). This appliance fully complies with European Regulations 89/336/EEC, 73/23/EEC, EN 60065 and FCC Part 15.



Legend

PR =	Push button for programming relay RR
LR =	LED indicator light for PR/RR
PV =	Push button for programming relay RV
LV =	LED indicator light for PV/RV
RR =	Relay RR (Normally Open contact only) Programmable delay (default 10 seconds) Pulse time is 0.5 seconds (non-adjustable)
RV =	Relay RV (Normally Open or Normally Closed contact option) Instantaneous activation Pulse time can be 0.5 sec, 10 sec, or latch

Fig 1

RELAY RV PROGRAMMING INSTRUCTIONS

Transmitter Memorization (Fig 2)

1) Press and hold PV for approximately 4 seconds until LV illuminates.
2) Firmly press transmitter key until LV turns off and relay RV audibly clicks.

Note: If no signal is detected, LV will automatically turn off on its own after 4 seconds.

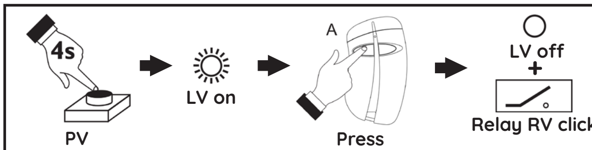


Fig 2

Change RV Pulse Time (Fig 3)

Relay RV has the option to energize for 0.5 seconds (default) or 10 seconds in Pulse Mode.

1) To change between values: Press and hold PV for 4 seconds until LV illuminates.
    If light is solid: LV is currently set at 0.5 seconds
    If light is flashing rapidly: LV is currently set at 10 seconds
    (Note: If LV flashes slowly, Relay RV is in Latch Mode. See 'Change RV Operating Mode' section to change back to Pulse Mode before continuing to step 2)
2) Press PV for approximately 1 second. LV will either flash rapidly or turn solid to switch from the current setting.
3) Wait approximately 4 seconds for LV to automatically turn off.

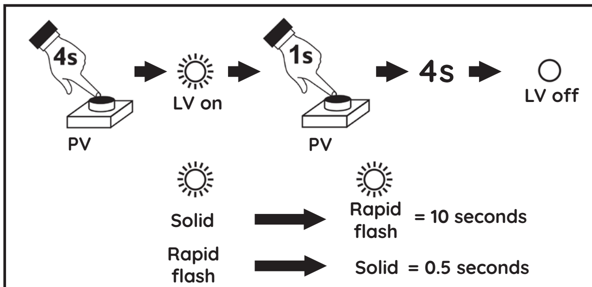


Fig 3

Change RV Operating Mode: Pulse Mode vs Latch Mode (Fig 4)

Relay RV has the option to energize for 0.5 or 10 seconds (Pulse Mode) or maintain an energized state indefinitely until the same transmitter signal is received again (Latch Mode).

1) To change between modes: Press and hold PV for 4 seconds until LV illuminates.
    If currently in Pulse Mode: LV will be a solid light or flash rapidly
    If currently in Latch Mode: LV will flash slowly
2) Press PR for approximately 1 second. LV will change flash pattern depending on the current setting.
3) Wait approximately 4 seconds for LV to automatically turn off.

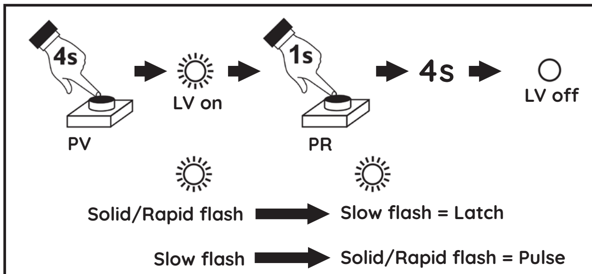


Fig 4

RELAY RR PROGRAMMING INSTRUCTIONS

Transmitter Memorization (Fig 5)

1) Press and hold PR for approximately 4 seconds until LR illuminates.
2) Firmly press transmitter key until LR turns off and relay RR audibly clicks.

Note: If no signal is detected, LR will automatically turn off on its own after 4 seconds.

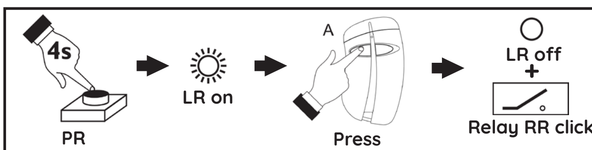


Fig 5

Change RR Delay Time (Fig 6)

Relay RR has an adjustable delay from 1-30 seconds. Once the transmitter signal is received, RR will wait for the set delay time to pass before energizing for 0.5 seconds.

1) To adjust delay time: Press and hold PR for 4 seconds until LR illuminates.
    To add 1 second delay: Press PR (LR will flash)
    To add 5 second delay: Press PV (LV will flash)
    Presses are cumulative. For example, PR+PR+PR+PV = 1+1+1+5 = 8 sec.
    Up to 5 presses per button are allowed (Max delay time is 30 sec.)
2) Wait approximately 4 seconds for LR to automatically turn off.

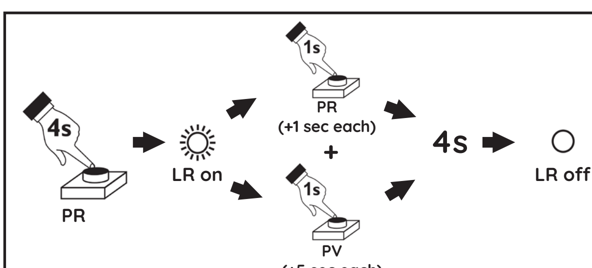


Fig 6

RELAY RR & RELAY RV PROGRAMMING INSTRUCTIONS

Transmitter Memorization on both RR & RV (Fig 7)

A single transmitter may not be programmed on both RR and RV separately. In order for a single transmitter to activate both relays, follow these steps:

1) Press and hold both PR and PV for approximately 4 seconds until LR and LV illuminate.
2) Firmly press transmitter key until lights turn off and relay RR audibly clicks.

Note: If no signal is detected, LR & LV will automatically turn off after 4 seconds.

RESTORE DEFAULT MODES (Fig 8)

To restore factory settings of both relays (RR with a delay of 10 seconds, and RV in pulse mode with hold time of 0.5 seconds):

1) Press and hold PV for approximately 4 seconds until LV illuminates.
2) Press and hold both PR and PV simultaneously for 4 seconds until both LR and LV flash 3 times before turning off.

MEMORY ERASURE

Single Transmitter Erasure on RR (Fig 9)

1) Press and hold PR for approximately 4 seconds until LR illuminates.
2) Firmly press transmitter key until LV flashes once.
3) Wait approximately 4 seconds for LR to automatically turn off.

Single Transmitter Erasure on RV (Fig 10)

1) Press and hold PV for approximately 4 seconds until LV illuminates.
2) Firmly press transmitter key until LR flashes once.
3) Wait approximately 4 seconds for LV to automatically turn off.

Single Transmitter Erasure on RR & RV (Fig 11)

1) Press and hold both PR and PV for approximately 4 seconds until LR and LV illuminate.
2) Firmly press transmitter key until both LR and LV flash once.
3) Wait approximately 4 seconds for both LR and LV to automatically turn off.

Full Memory Erasure (Fig 12)

1) Press and hold PR for 4 seconds until LR illuminates.
2) Press and hold both PR and PV simultaneously for 4 seconds until both LR and LV flash 3 times before turning off.

EXAMPLE SETUP FOR VESTIBULE APPLICATIONS (Fig 13)

The following setup requires (2) REC VESTSEQ 433 units, (1) interior actuator, (1) exterior actuator, (1) optional vestibule actuator, and (4) SWTRAN433 transmitters.

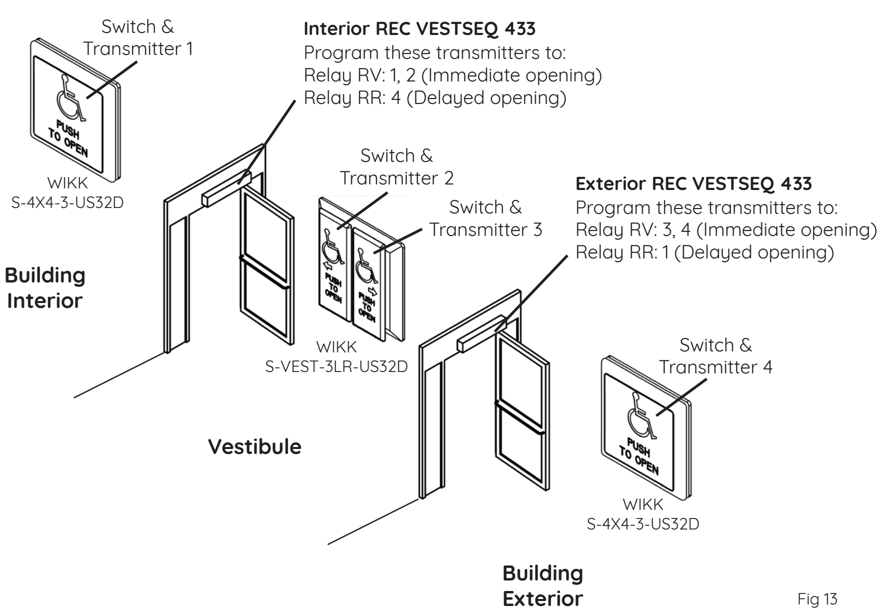


Fig 13

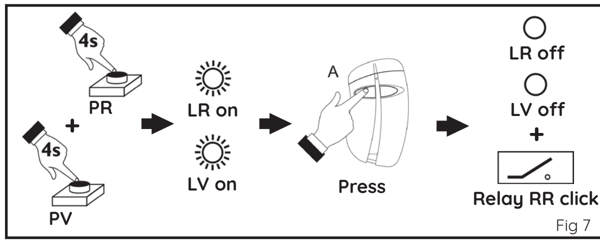


Fig 7

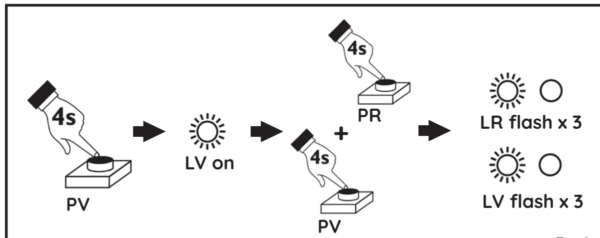


Fig 8

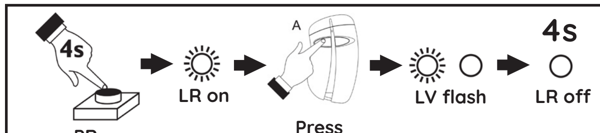


Fig 9

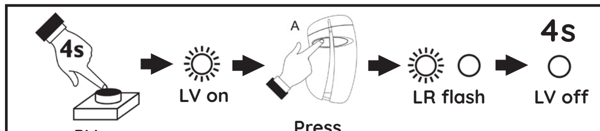


Fig 10

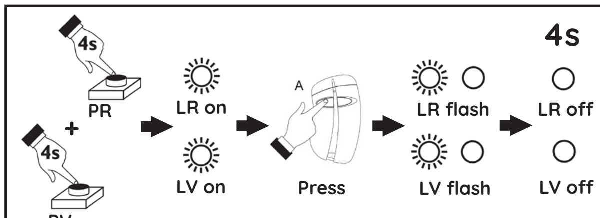


Fig 11

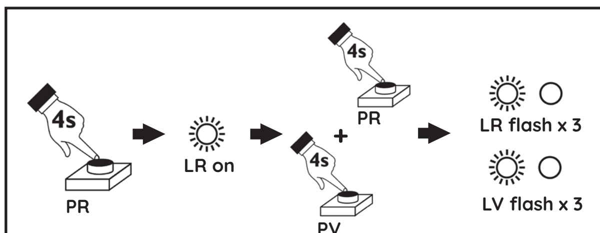


Fig 12

TECHNICAL SPECIFICATIONS

Receiver type	Superheterodyne
Carrier frequency	433.92 MHz
Local oscillator frequency	6.6128 MHz
Demodulation	AM/ASK
Intermediate frequency	10.7 MHz
Input sensitivity	-115 dBm
Input load	50 Ohm
Power supply	12/24 VAC/DC
Max power	24W or 24VA
Current consumption	25mA at rest 55mA w/ 1 relay excited
Relay number	2
Contacts	1NO, 1NO or NC
Memory capacity	85 user codes
Security protocol	Keeloq® Hopping code
Operating temperature	-4°F to 158°F
Overall dimensions	4.13 x 1.77 x 1.10 inches
Weight	2.29 oz
Pulse time	0.5 or 10 seconds
Delay time	1 - 30 seconds

WARRANTY

Refer to Terms & Conditions, Limited Warranty Policy at www.wikk.com