

SARO

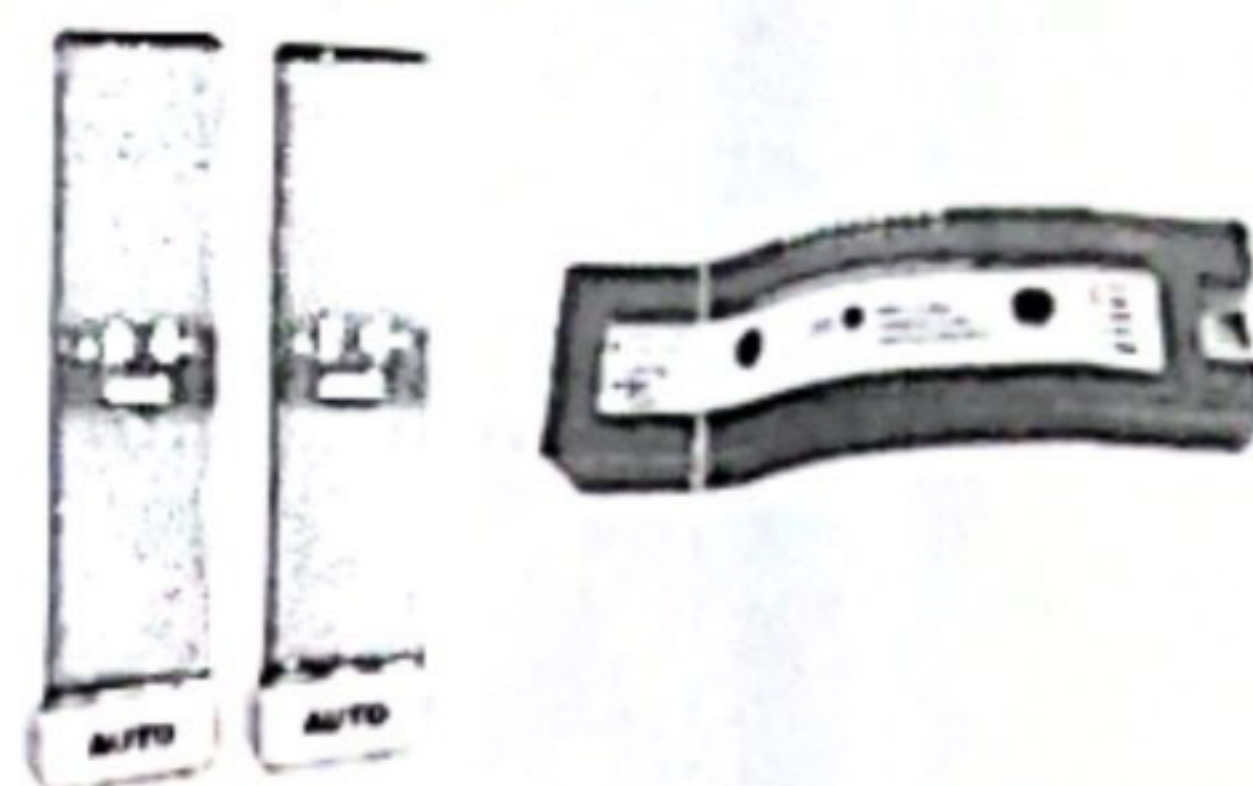
EXK-08

Wireless infrared Touchless switch

Specifications

Transmitter :

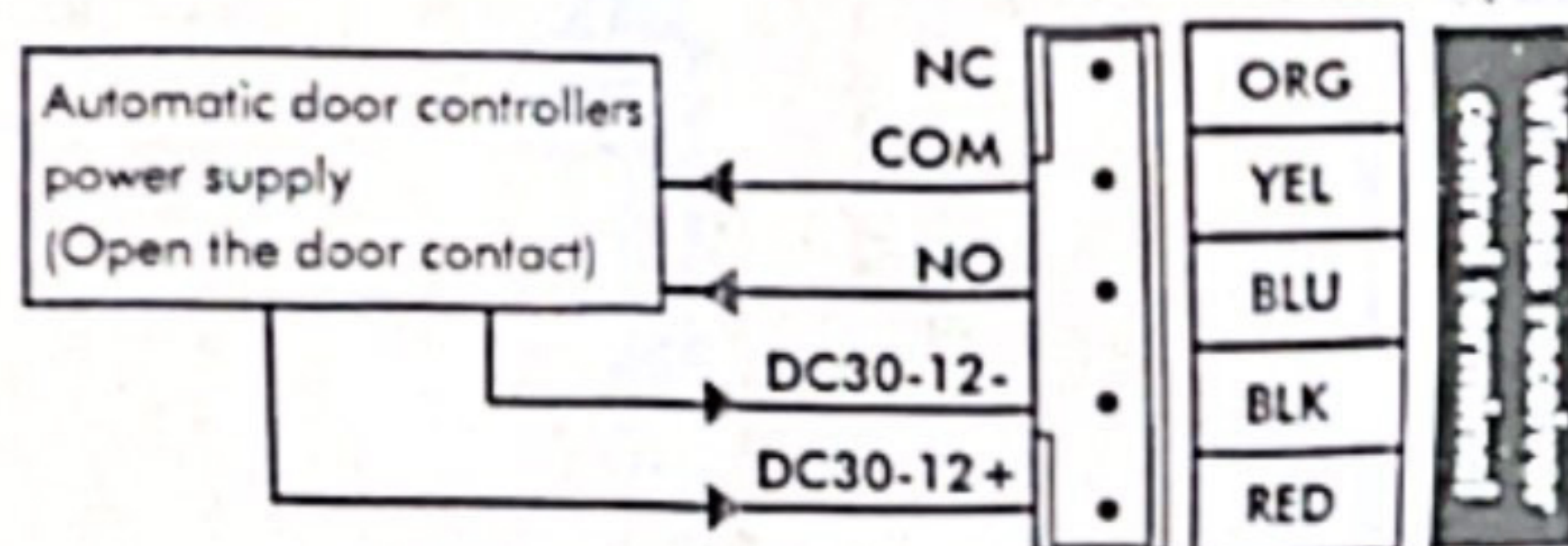
- Power supply: 3V(2pcs 3V button battery)
- Standby current: $\leq 22\mu A$ (M mode) $40\mu A$ (K mode)
- Emission current: 10mA
- Touchless sensing distance: 3~18cm
- Infrared modulated frequency: 38KHz
- IR scan interval: M mode: 330ms K mode: 250ms
- Battery Life: 200 times/day, about 190 days
- Receiver sensitivity: -95dbm
- Emission distance: Over 30 meters in no obstacles area
- Product size: 135(L) $\times$ 36(W) $\times$ 10(H)mm



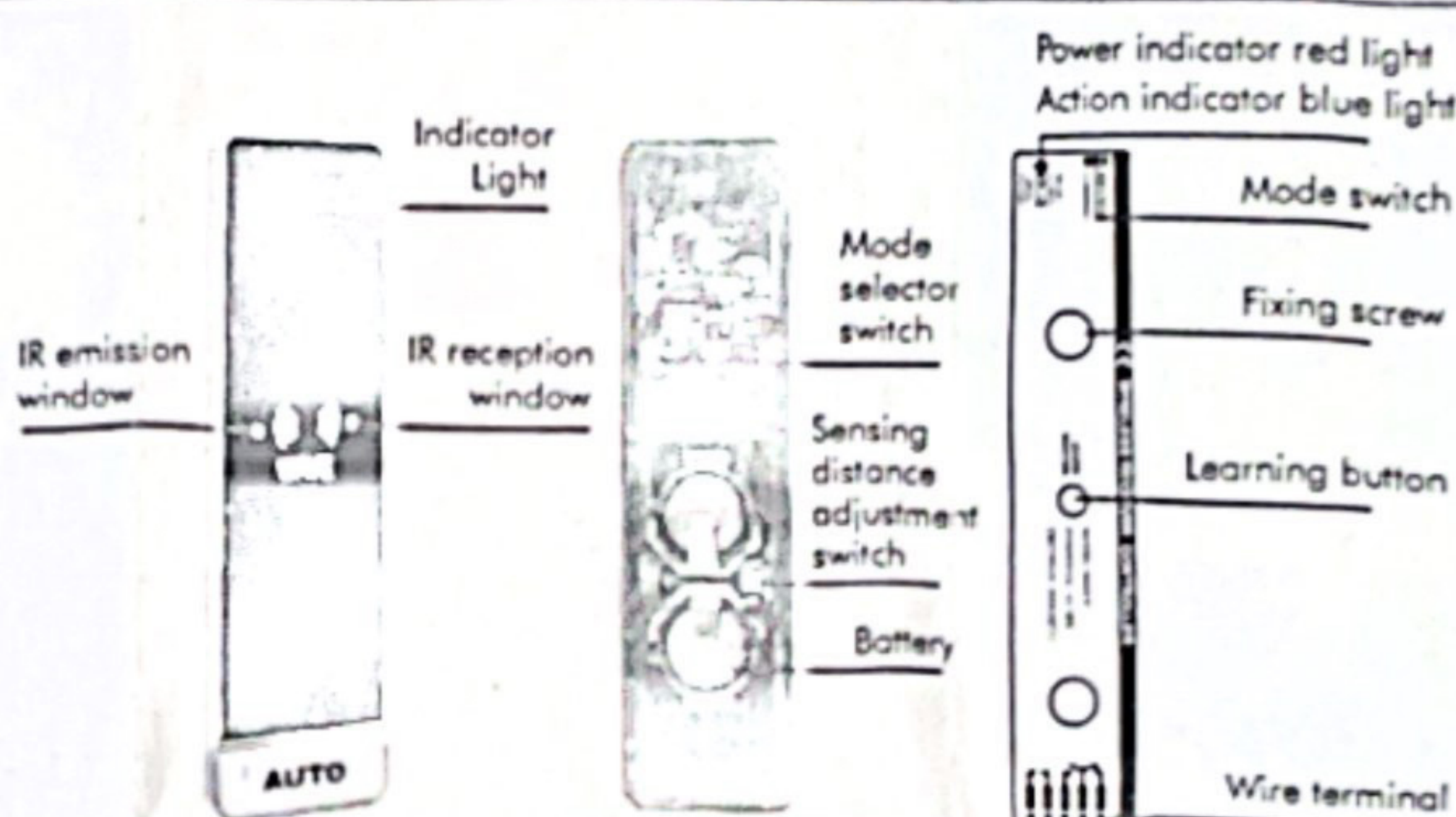
Wireless receiver :

- Power supply: DC12~30V
- Static current: 34mA(DC12V)
- Action current: 62mA(DC12V)
- Main contact capacity: 1A 24VDC
- Contact suction holding time: 1.5Seconds
- Product size: 110(L) $\times$ 30(W) $\times$ 15(H)mm

Product Overview

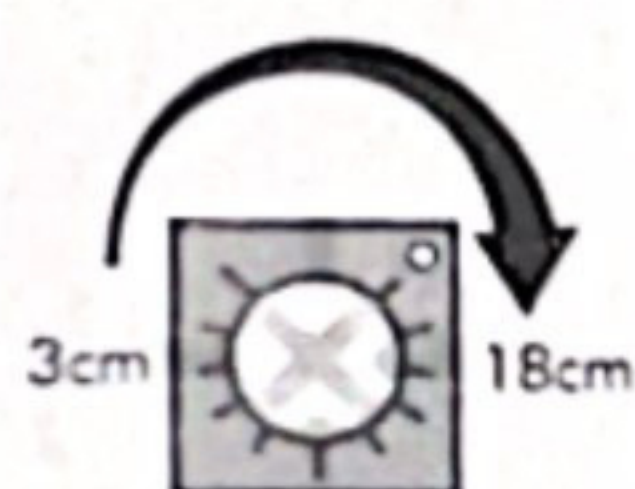


The wireless receiver controls the automatic door machine's wiring diagram

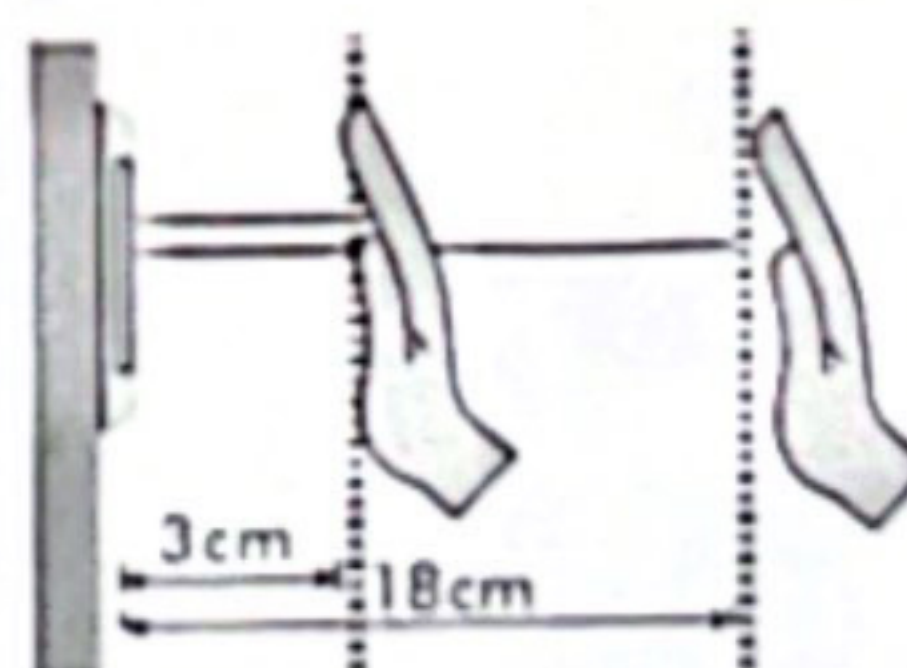


- M mode: Normal mode
- K mode: Induction response speed increased by %26, but standby power consumption increased by %80

Induction Distance Adjustment



The clockwise direction the induction distance becomes farther, the counterclockwise direction the induction distance becomes closer, and the maximum induction distance is 18cm.



Adopt infrared modulator, do not produce interference and interfered signal, with the hand (or reflective surfaces) positive non-contact induction.

Matching Method & Output status selection

- This product is self-learning code. Before using it, the transmitter code must be learned into the controller. The controller can learn up to 20 transmitters.
- Learning method: Press the receiver's learning button, the indicator light changes as blue, entering into learning status. Then, sensing or touch the transmitter, the blue light of receiver flashes two times, it means learning successful. The receiver will return back as standby status after 5 seconds.
- Delete method: Press learning button for 5 seconds, blue light shining 5 times, all codes are deleted. (There is no setting for delete only one code.)

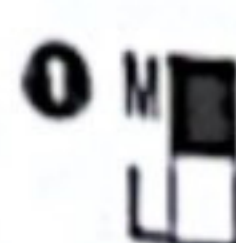
First step:

Press learning button

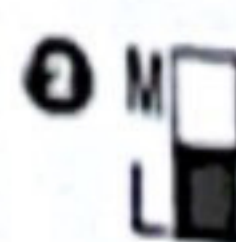


Second step:

Induct and trigger the transmitter



If the status selection switch is turned to the M position, it is the output of inching. Every sensing or touch of the switch will output the door opening signal of about 1.5s. Most of the receivers used with the manual switch choose this position.



If the state selection is turned to the L position, it is a hold-type output, the output signal is kept. Each sensing or touch of the manual switch, the output state will flip and change once time.