



RG-AT-M020

Ranger Autodoor Wireless Hand Touchless Button



RANGER



Wireless Design

Rectangular panel, wireless design, installation without wiring more flexible.



Self Learning Code

The receiver adopts self-learning code, which is convenient for users to add hand switch at any time.



2.4G

Wireless Communication Technology

Adopt 2.4G wireless communication technology, good frequency consistency, high wireless transmission reception stability.



3-18cm
(Adjustable)

Infrared Modulation

The sensing distance is adjustable from 3 to 18 cm and can be adjusted for different occasions.

*All image and specification is subject to change without prior notice.



Wireless Hand Touchless Button

Wireless Receiver Controller

Technical Data	RG-AT-M020
Power Supply (Wireless Receiver)	DC12~30V
Static Current	34mA (DC12V)
Action Current	62mA (DC12V)
Main Contact Capacity (Wireless Receiver)	1A 24VDC
Contact Suction Holding Time (Wireless Receiver)	1.5 Seconds
Power Supply (Transmitter)	3V(2pcs 3V button battery)
Standby Current (Transmitter)	≤22μA(M mode)40μA (K mode)
Emission current (Transmitter)	≤10μA
Touchless Sensing Distance	3~18cm
IR Scan Interval	M mode:330ms K mode: 250ms
Battery Life (For Transmitter)	200 times/day,about 190 days
Receiver Sensitivity	-95dbm
Emission Distance	Over 30 meters in no obstacles area
Product Size (Transmitter)	135mm (L) x 36mm (W) x 10mm (H)
Product Size (Receiver)	110mm (L) x 30mm (W) x 15mm (H)

Working Mode Selection

M Mode : Normal mode

K Mode : Induction response speed increased by 26%, but standby power consumption increased by 80%

Ordering Info

Model	Type
RG-AT-M020	

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