

Wireless Touch Switch

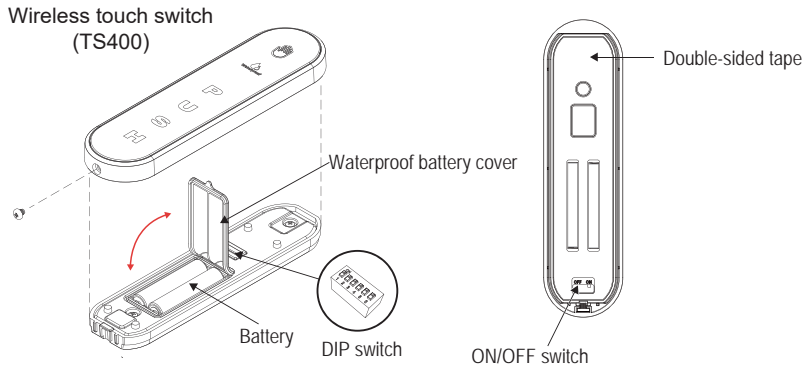
TS400 (Transmitter) / R24 (Receiver)

Thank you for purchasing this wireless touch switch.
The TS400 wireless touch switch is designed for the activation of automatic doors.
Please read this manual carefully for the safe and accurate use of this product.

1. Product composition and specification

TS400 (Transmitter)		R24 (Receiver)	
TS400	1EA	R24	1EA
Double-sided tape	1EA	4P cable, Double-sided tape	1EA
Battery 1.5V Size AAA	2EA	Fixing screws (Ø4 x 13)	2EA
User Manual	1EA	User Manual	1EA
HEX Screw driver (M3 x 5)	1EA		
Power supply		DC 12-30V / AC 12-24V	
Lifespan		Relay contact capacity	
Transmitting frequency		Receiving frequency	
Transmitting distance		Reception sensitivity	
Power consumption		Power consumption	
Operating temp		Operating temp	
Dimensions		Dimensions	
International Protection			

2. How to install the wireless touch switch transmitter (TS400)




Wireless touch switch (TS400)

Labels in diagram: Double-sided tape, Waterproof battery cover, Battery, DIP switch, ON/OFF switch.


※ Register the transmitter to the receiver by referring to Part 3 of this installation manual (Registering the TS400 Transmitter with the R24 Receiver).

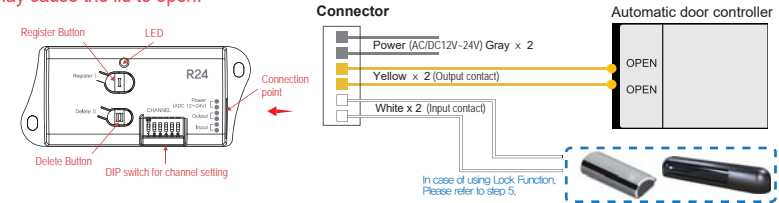
1. Please turn on the wireless touch switch (TS400).
2. Pairing transmitter (TS400) with the receiver (R24).
3. Attach the wireless touch switch to the installation location.

 **Make sure to apply the double-sided tape when installing the wireless touch switch. This improves the waterproof performance of the switch.**

3. Registering the TS400 Transmitter with the R24 Receiver

You can select one of the following two methods to register a transmitter/receiver (pairing)

 Do not use a combination of double-sided tape and screws when installing the WR-24 receiver. It may cause the lid to open.



① Method 1: Registration using dip switches

Set the dip switches on the TS400 transmitter and R24 receiver in the same sequence while power is not connected.

- ※ Pairing cannot be done if the all DIP switch on both the TS 400 and R24 are in the OFF position.
- ※ An unlimited number of TS400 transmitters can be registered with one R24 receiver.



② Method 2: Registration using push buttons

Registration using push buttons should be done when the dip switches on the TS400 and R24 are in the OFF position.



1. How to register

- Connect the power to the R24 receiver.
- Press the TS400 switch for 3 seconds whilst simultaneously pressing the Register I button on the R24 receiver.
- ● The red LED will flash and registration will be completed.
- ※ Up to 10 TS400 transmitters can be registered with one R24 receiver using this method.

2. How to delete a TS400 Transmitter

- Connect the power to the R24 receiver.
- Press the TS400 switch for 3 seconds whilst simultaneously pressing the Delete II button on the R24 receiver.
- ● The green LED will flash and deletion will be completed.

3. How to delete all

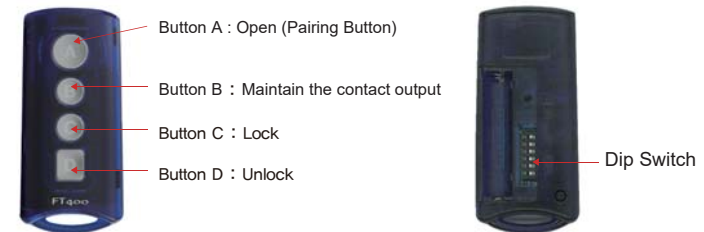
- Press the Register I button and Delete II button on the R24 receiver at the same time for 5 seconds.
- The green LED will flash three times indicating that all registered TS400 transmitters have been deleted.

4. Automatic Door Hold Open Function

Press the TS400 switch for 5 seconds. The LED on TS400 and R24 will flash and the automatic door open signal will be outputted indefinitely.
To close the door, press the TS400 again.

5. Works with remote control (FT400)

You can use "Maintain the contact output" and "Lock" Function. please refer to below.



- ※ When Locked, only works with FT400 until it is unlocked.
- ※ In case of power failure when locked, lock condition will be kept.
- ※ If you try to lock in "Maintain the contact output", the door will be closed and locked.