wave**X**

Touchless acces
-WaveX

WaveX is a family of non-contact touchless Request to Exit (REX) buttons for door environments with access control solutions, automatic door openers etc.

WaveX buttons are based on Infrared (IR) Sensor technology. The non-contact function makes it suitable in all environments where you want to avoid physical contact to unlock and open doors from the inside, like hospitals, cleanrooms, and food processing factories for example . As the button doesn't need to be touched, it is also suitable in high-traffic doors with minimal mechanical wear.

To trigger the button, it is enough to place your hand in front of the REX button to unlock or open the door. The sensitivity can be adjusted as desired at a distance between 3 – 15 centimetres. The button has a 2-colored LED and indicates with a green LED when it´s activated.

It's easy-to-install as a flush-mounted or without junctions boxes as well as wall-mounted installation. The button needs to be supplied with power between 12 - 24 VDC and has a potential-free relay with a NO (Normal Open), NC (Normal Close) and COM (Common) connections to be flexible for different solutions.
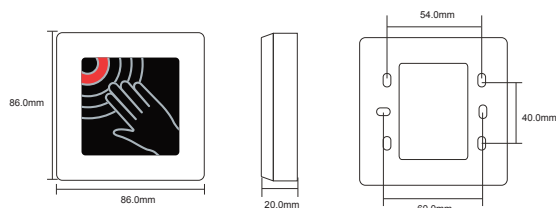
The superior design of the WaveX family offers a outstanding performance together with a high quality of the buttons. Possibility to choose different designs and form factors to suit your environment. The button can be customized with a printed or laser engraved company logo on the front. Contact us for more information.

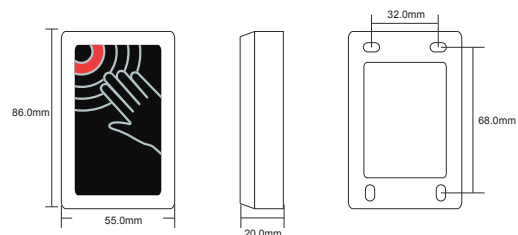Please note when mounting, that direct sunlight or reflections can affect the sensitivity of the infrared beams.

No touch safe and easy access

Adjustable touchless REX button with non-contact function. Designed for the enviroment where sanitary conditions must meet. It also provides much easier access for the disabled to open doors without need of touching or pressing the button.

seriline
IDENTITY AND ACCESS MANAGEMENT

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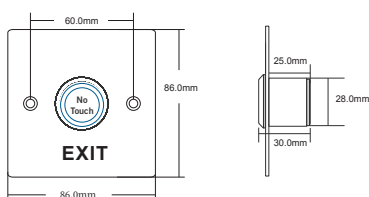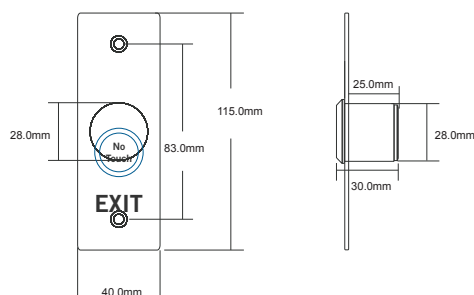| Part number	7460	7461	7462	7463	7466	7467
Dimension (LxWxH)	86x86x20 mm	86x55x20 mm	86x86x22 mm	86x86x22 mm	86x86x30 mm	115x40x30 mm
Standard Structure	Plastic surface mount, IR Sensor Button				StainlessSteel Panel, Steel Button	
Panel Material	White plastic backbox, acrylic face plate		Glossy White	Glossy Black	Aluminum Alloy, Wire Drawing Finished	
Power	12VDC – 24 VDC					
Power consumption	30 mA Idle, 35 mA active @12 VDC					
Switching Current	3A@12 VDC					
Output Contact	NO/NC/COM					
Connection	Pigtail 20 cm		Terminal		Pigtail 20 cm	
LED Indicator	Red led indicator, Standby Green led indicator, Active		Green		Blue led indicator, Standby Green led indicator, Active	
IR sensitivity	Adjustable 3-15 cm				Fixed 10-12 cm	
Operating Temperature	-10°C - +55°C					
Operating Humidity	0-95% (non-condensing) indoor use					

Part number 7460

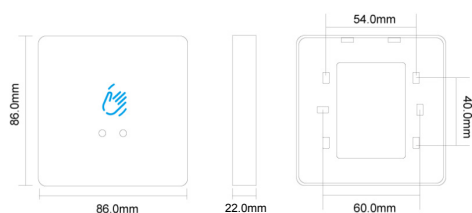**Part number 7461**

Part number 7466

Part number 7467

Part number 7462 and 7463

The product is based on Infrared technology. Consideration must be taken to where and how to mount the product to minimize external disturbances. For example:

- Do not face the infrared sensor directly into sunlight.
- Do not face the infrared sensor towards a window or glass walls
- Reflectors or clothing with reflectors can affect the infrared beams to increase the distance