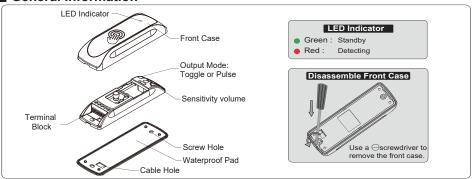


The J-Wave is a highly sensitive, high performance switch designed to activate automatic doors by detecting the movement of a person or object. For the safe and accurate use of this product, please read this instruction manual carefully.

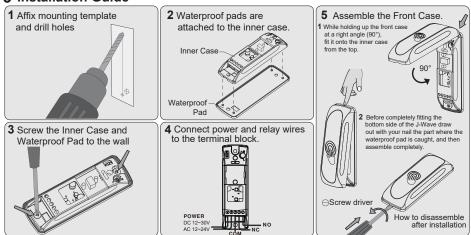
1 Technical specifications

1 reclinical specifications		
Composition	Proximity Sensor Switch	1EA
	Cable	1EA
	Mounting Template	1EA
	Screw	2EA
	User Manual	1Copy
Specification	Power Supply	DC12~30V, AC12~24V
	Dimensions	40mm × 117mm × 19.5mm (W × L × H)
	Technology	Active Infrared
	Detection Range	10~30cm ±3~5cm
	Detection Mode	Motion
	Output	Relay Contact (1A/30VDC)
	Output Hold Time	1~2 Sec. (PULSE mode)
	Current Consumption	⟨ 1,5W
	Operating Temp/Humidity	-20℃~+50℃ / 0~90%
	International Protection	IP54

2 General Information

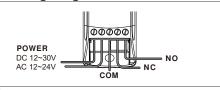


3 Installation Guide

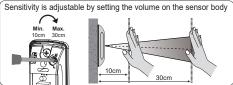


Caution Do not supply power during installation.
Do not disassemble or modify the device, it may cause fire or electric shock

4 Wiring Diagram



5 Sensitivity Adjustment



6 Toggle mode / Pulse mode



Toggle mode: Recommended for Switch applications. In toggle mode, a detection activates the relay and a second detection deactivates it again. In door application the door stays open after the first activation.

Pulse mode: Recommended for automatic door applications In pulse mode, a detection activates the relay for a short period of time (depending on the duration of the movement in

7 Mounting Information

1 Avoid its exposure to direct sunlight 2 Avoid objects in front of the sensor



