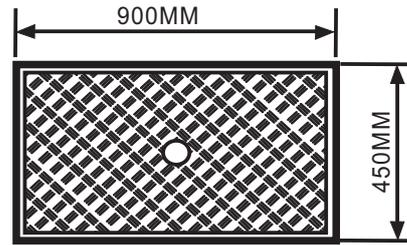


Operation Instruction

M-256W Wireless Mat Switch



5 Technical Parameters of Wireless Mat

Power supply: 2pcs 3V cell buttons
Transmitting current: 10.5mA
Standby current: $\leq 10\mu A$
Life time: 300 times/day, about 250 days
Transmitting distance: about 10 meters normally
Trigger pressure: $\geq 15KG$
Max pressure: about 800KG
Waterproof: Support washing, can not be soaked in water for a long time

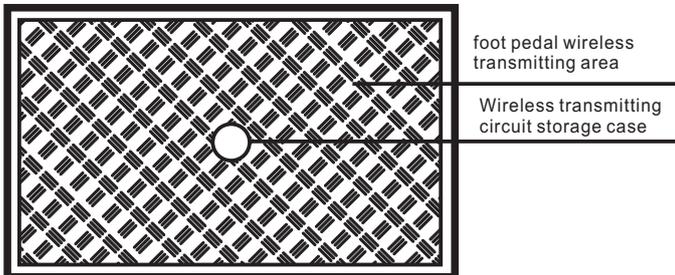
1 Safety instructions

! Thank you for purchasing. Please read this instruction before your installation

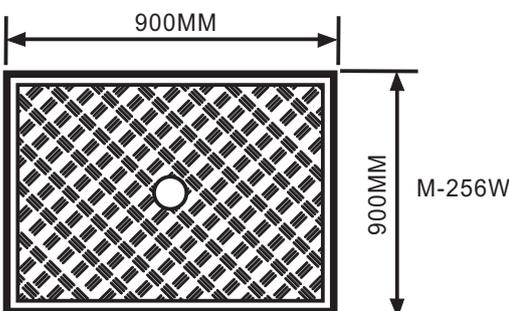
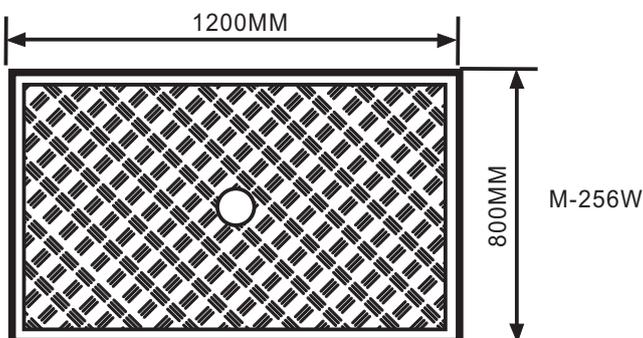
2 Overall characteristics

- The mat is made of high quality PVC material, wear-resistant and compressive.
- The two surfaces of floor mats are bonded by high-frequency welding and bonding technology, better waterproof.
- The square mat center embedded a round stainless steel box, it is used to storage and protect wireless transmitting circuit, makes the service life longer.
- Adopts 2.4GHz wireless radio frequency technology(2.405GHz--2.485GHz), 1SM common channel with strong anti-interference and longer transmission distance.
- Low power transmitting technology, long transmitting distance, low power consumption and longer battery life.

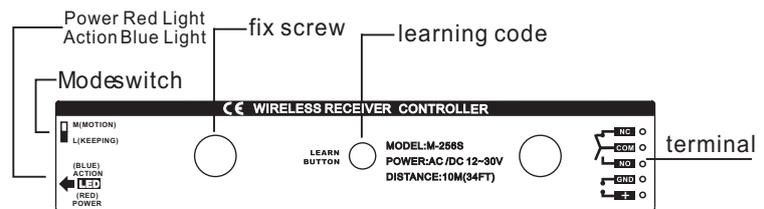
3 Product overview



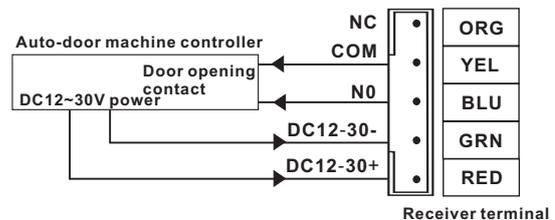
4 Specification



6 Wireless receiver Overview



7 Wiring



8 Learning code method

- Adopting self-learn code design, have to learn the floor carpet code and record to controller before using, up to 20pcs transmitters can be learned.
- Learning method: Press the learn button for 1s, the blue indicate light is on, enter learning state, pressure the floor mat and the blue light of receiver flashes twice, learning successfully, after 5s return to standby status automatically.
- Delete method: Press and hold the learn button for 5s, after blue light shining 5 times and then release, all codes are deleted (could not be setting delete single code)

9 Receiver mode selection

- ① **M** If put switch to M, it is point moving output, stepping one time, the carpet trigger one time, and output 1.5s open signal. Mostly choosed place.
- ② **L** If put switch to L, it is keeping output and output signal keeping still. Step the carpet one time and carpet will trigger one time and output status will change one time.

10 Receiver technology data

Power supply: AC/DC 12~30V	Standby current: 34mA
Action current: 62mA(DC12V)	Work temperature: -42~45C
Work humidity: 10~90%RH	Relay contact capacity: 1A, DC 24V
Dimension: 110*30*15mm	
Remark: Avoid to install it between the motor and the controller. The signal will be disturbed	