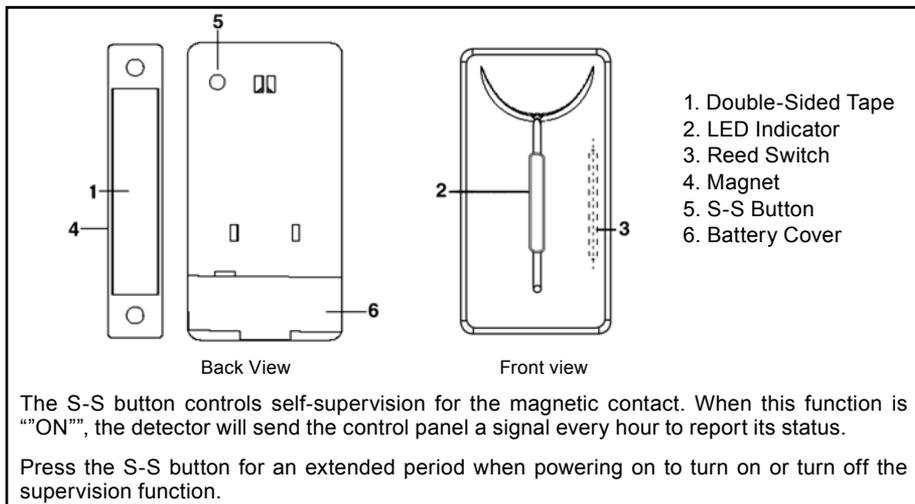


Wireless Magnetic Switch PW03W

The PW03W door and window magnetic switch transmits a wireless alarm or status signal to the Meridian alarm control panel.

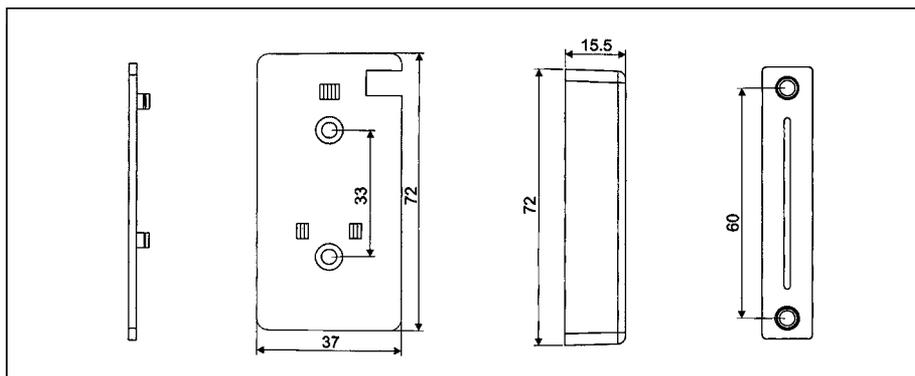
OVERVIEW



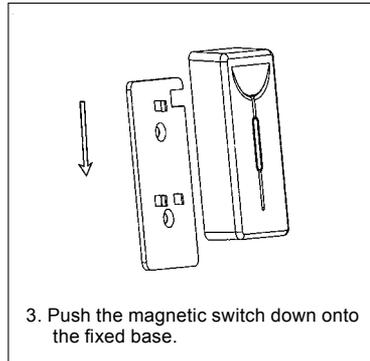
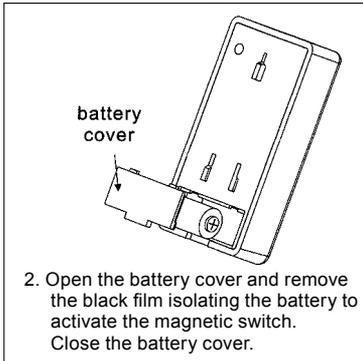
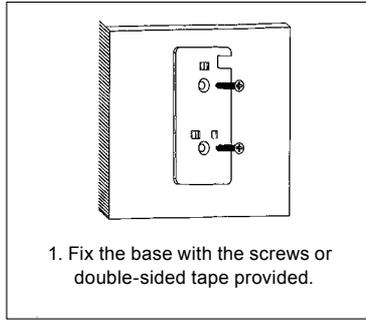
TECHNICAL SPECIFICATIONS

Operating Voltage	12VDC (23A battery)
Operating Current	Standby Current: $\leq 10\mu\text{A}$ (12VDC)
	Working Current: $\leq 17\text{mA}$ (12VDC)
Low Voltage Alarm	$6\text{V} \pm 0.5\text{V}$
Active Gap	$\geq 14\text{mm}$
Operating Temperature	$-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Installation Mode	Fix to the door/window frame by double sided tape or screws
Transmitting Power	$\leq 10\text{dB}$
Transmitting Frequency	868MHZ

INSTALLATION DIMENSION



INSTALLATION



INSTALLATION

1. Install the magnet on the movable parts of doors and windows and the reed switch on their frames.
2. The two parts should be installed completely parallel and the distance between them should be less than 5mm (0mm is best) when the door or window is closed. If the distance is greater than 5mm the magnetic switch will not function reliably.
3. Mount the magnetic switch in a place which is hard to reach.

OPERATING INSTRUCTIONS

1. Refer to the Meridian IP alarm installation manual for registering the PW03W wireless magnetic switch to the alarm panel. The wireless ID number for registering the magnetic switch with the alarm can be found inside the cover of the battery compartment.
2. Remove the bracket and the battery cover and remove the black insulation film isolating the battery. The LED flashes twice and the magnetic switch will activate.
3. The switch will check the voltage when powered on. If the voltage is lower than $6V \pm 0.5V$ the LED flashes every 5 seconds and sends a low power signal to the Meridian control panel after 10 seconds, then once every 1 hour.
4. When the switch is triggered by an intrusion it will send a signal to the control panel and the LED will flash.
5. If the S-S (self-supervision) function is set on, the detector will send a signal to the control panel every hour to report its status. This function is set to ON as a factory default. Press the S-S button for an extended period when powering up to cancel this function and save battery life. The LED flashes rapidly 6 times to confirm S-S cancellation success. When S-S is off, press the S-S button for an extended period when re-powering to turn on supervision.

IMPORTANT

1. Please wait 5 seconds after removing old batteries and inserting new batteries to re-power the magnetic switch.
2. Please install and use this product according to these instructions.
3. Avoid installing the product on metal doors and windows.



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