

U-Net Door/Window Sensor



The TSM04 is used in security and home automation applications to detect opening or closing of doors/windows. It consists of two parts; a detector and a magnet. Opening the protected doors/windows will remove the magnetic field, sending an alarm signal to the gateway. The magnetic could be placed in right or left of the detector by your requirement. Its great compatibility with our U-Net family security products makes it suitable for smart home cloud based platforms such as HomeSys.

Main Features

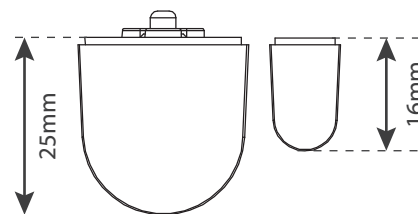
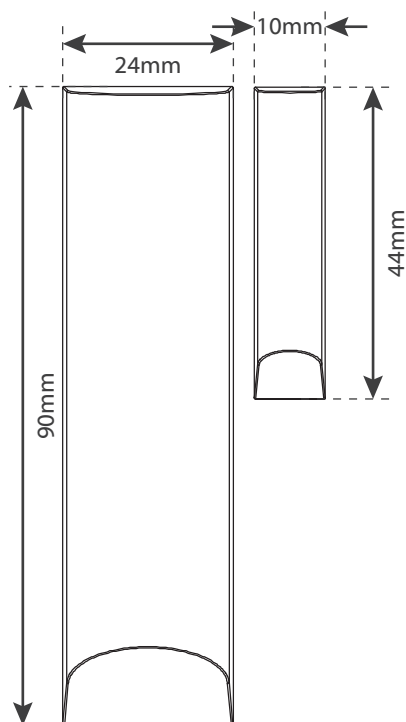
- Smart: low power report
- Simple: auto inclusion
- OTA: over-the-air programming
- Tamper alarm: protect device from removing by others easily
- Wall mount design for indoor use
- Auto report every hour
- Magnetic could be placed in both side



Brief Product Specifications

Function	Magnetic
Frequency range	868.42 MHz / 923.00 MHz
RF protocol	U-Net 4.0
RF range (open space)	200m
Magnetic	OPEN → CLOSE > 20mm CLOSE → OPEN < 35mm

Battery life	2 year
Battery type	AA 1.5V x 1
Operation temperature	-10 - 40°C
Operation humidity	0 - 85% RH max
Dimension (mm)	24(W) x 25(D) x 90(H)



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