



Myers MSS-AK-MS1 is a smart sensor designed for door and window installation. The device operates on radio frequencies of 433 and 315 MHz with a transmission distance of 80 meters and features magnetic sensing capability with a 10mm sensing distance. The unit is powered by 12V DC with a consumption of 2300mW and housed in a plastic enclosure measuring 66.5 × 25.3 × 14mm with a weight of 30g. Operating conditions include temperatures from -20 to 40°C and humidity levels of 20-95% RH non-condensing, with storage temperatures ranging from -30 to 50°C.

Product details	
Model	MSS-AK-MS1
SKU	7952
Specifications	
Radio frequency	433 MHz, 315 MHz
Transmission distance	80 m
Mechanical specifications	
Magnetic sensing distance	≤ 10 mm
Installation method	Door, Window
Housing material	Plastic
Dimensions	66.5 x 25.3 x 14 mm
Weight	30 g
Power	
DC power source	12 V
DC consumption	2300 mA
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C



Common	
Warranty	3 years