

Motion Sensor

AX-DSS50

Our Motion Sensor features tool-free installation with included wall anchors and double-sided adhesive pads, compact design and a battery life up to 3 years. Widely adaptable with 100+ feet of range.



Automatically sync's to your account in our cloud.



Continuously communicates wirelessly with our Gateway.



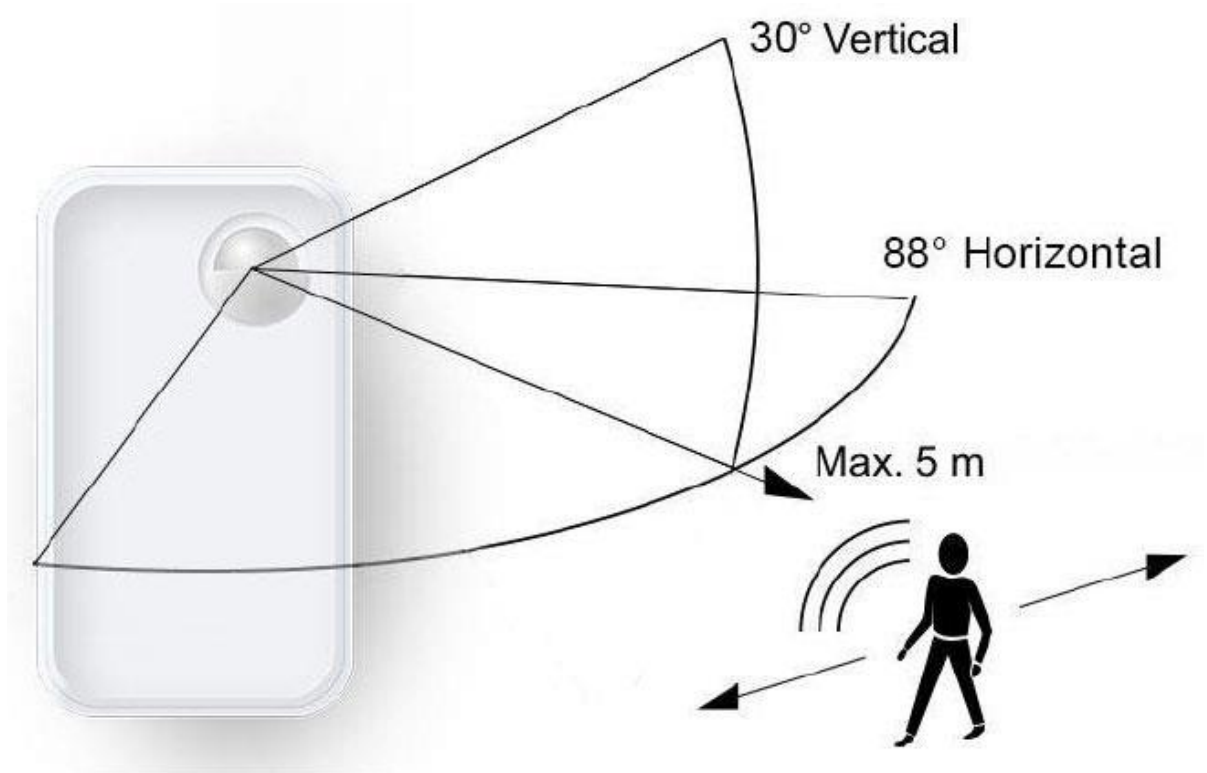
AA Battery powered – included.



RoHS

FC

CE



Quick Details

Size	4.00" x 2.25" x 1.125"
Type	Battery-powered motion sensor
TX Power	17.5dBm
Range	300 feet minimum, open filed
Receiving Sensibility	-94dBm
Detection angle	Cone 88°
Working temperature	-10°C ~ +65°C
Working humidity	<95%RH
Communication distance	100m
Human sensing distance	>5m
Sensor type	Infrared pyrolysis probe
Anti-static requirement	Touch+/-6KV, Air discharge+/-12KV
Frequency Offset	+/-20KHZ
Frequency Range (MHz)	2401.0~2483.5
	Low Frequency (MHz):2400
	High Frequency (MHz):2483.5
E.i.r.p (mW)	<100mW
Bandwidth (MHz)	5MHz
Modulation:	OQPSK
Power	2 x 1.5V AA batteries – included
Approvals	FCC, RoHS, CE

