

Wireless Motion Sensor (Microwave + Infra-red)

MA-SMO-WRP-ZB-M

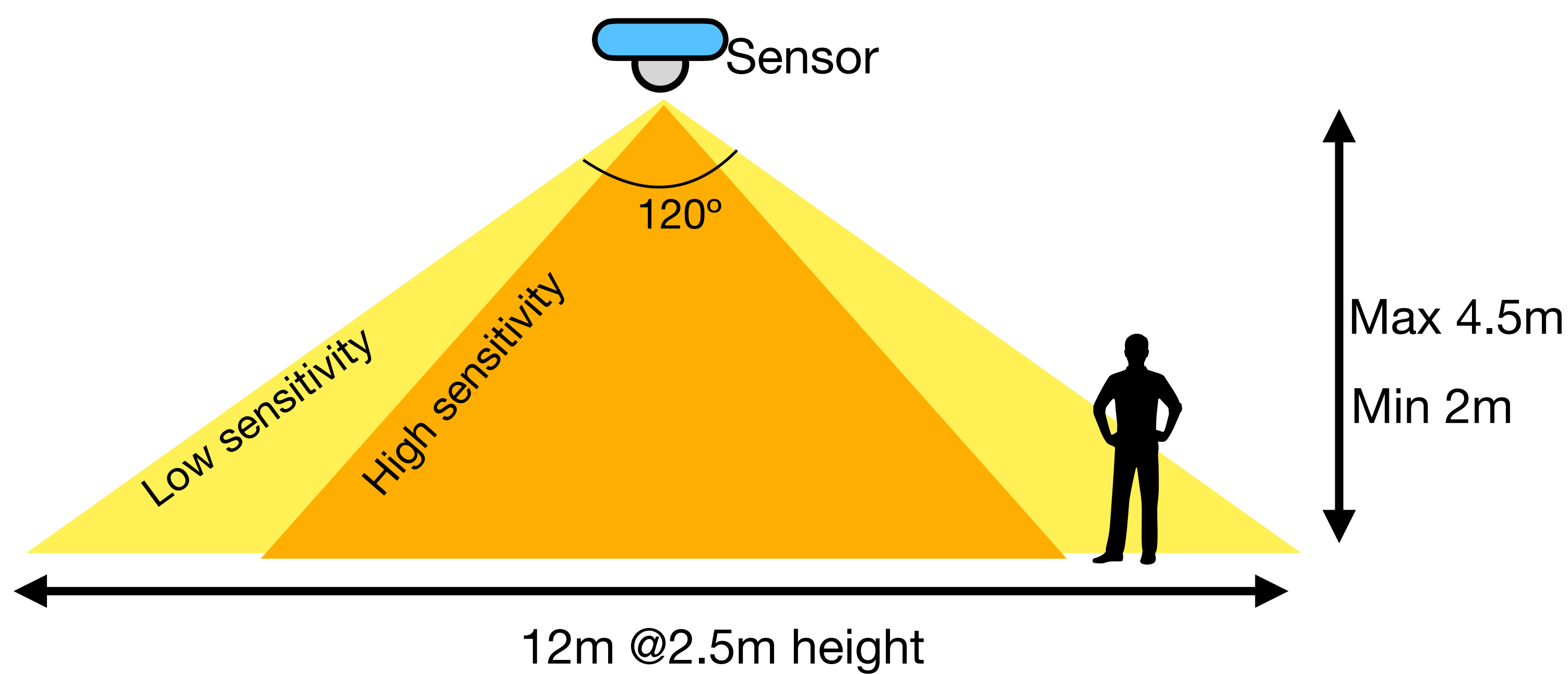
Features:

- Split type design
- Work with Skymon IOT system to control wireless light controllers
- Dual technology: 5.8G Microwave + Passive infra-red(PIR)
- IEEE802.15.4 wireless mesh network
- AC220V supply
- Remote set up motion on time delay and operation mode
- Easy install
- Detachable antenna
- Control unlimited lights via server user interface
- Unlimited setup lights - sensors relationship
- Lights can be controlled by different sensors
- Made in Hong Kong

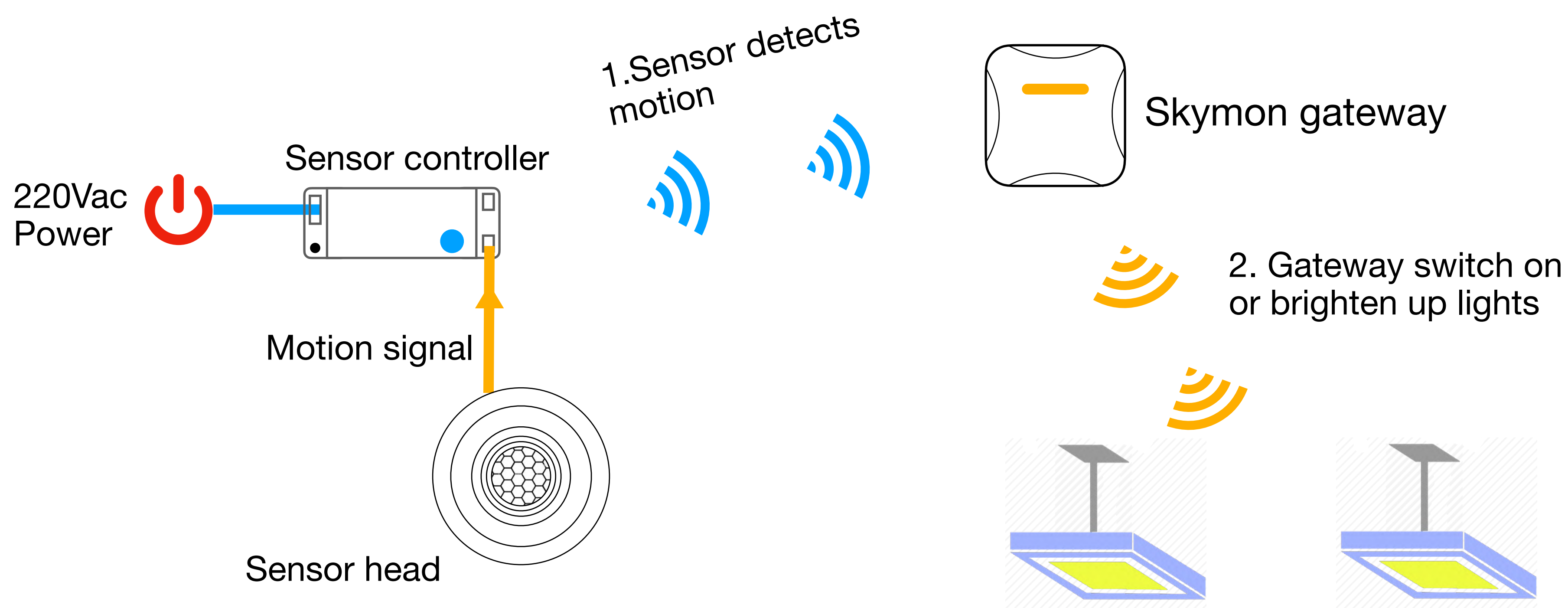


Detect range:

Mode:
 Microwave AND Infra-red
 Microwave OR Infra-red
 Microwave only
 Infra-red only



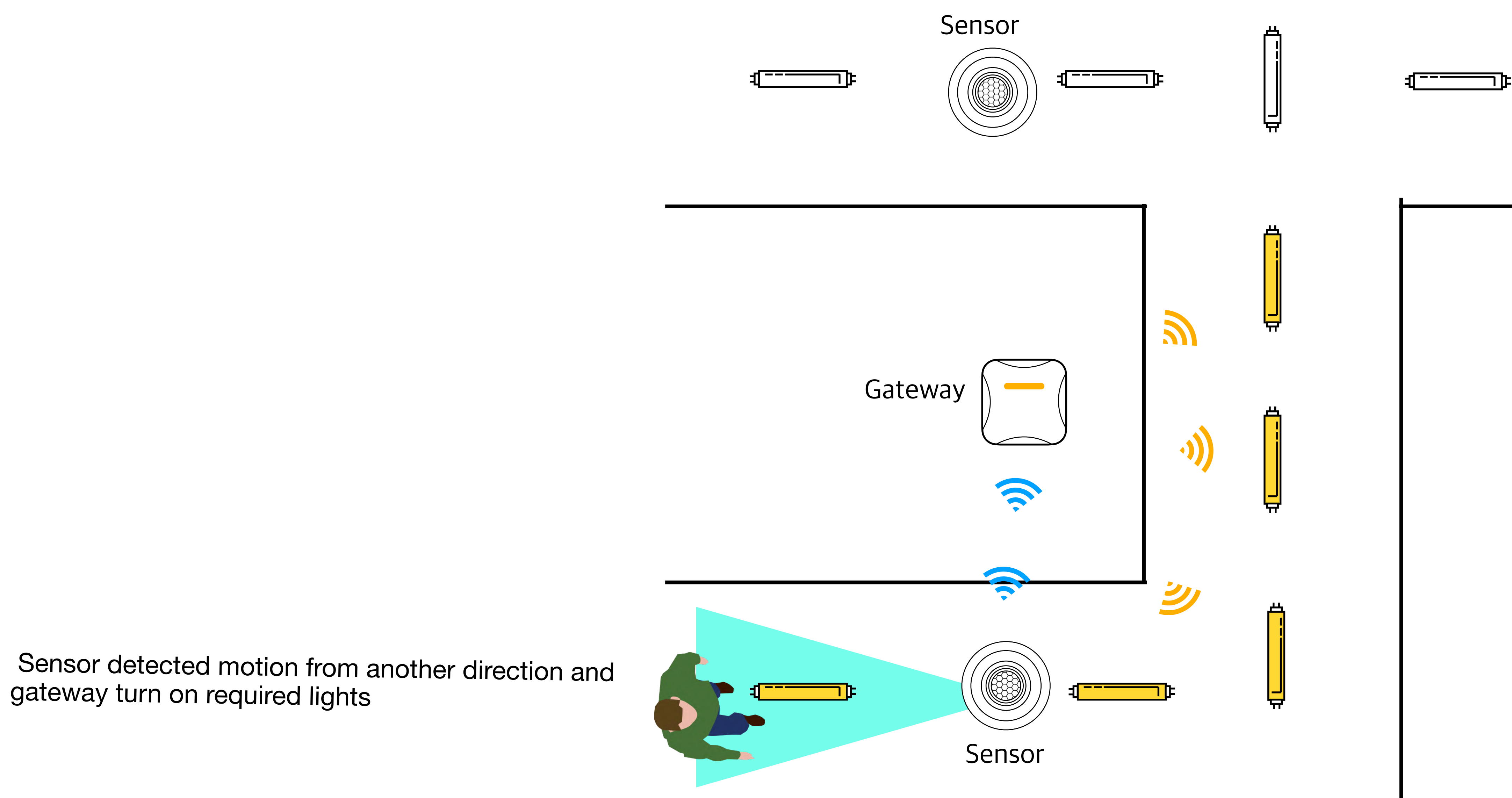
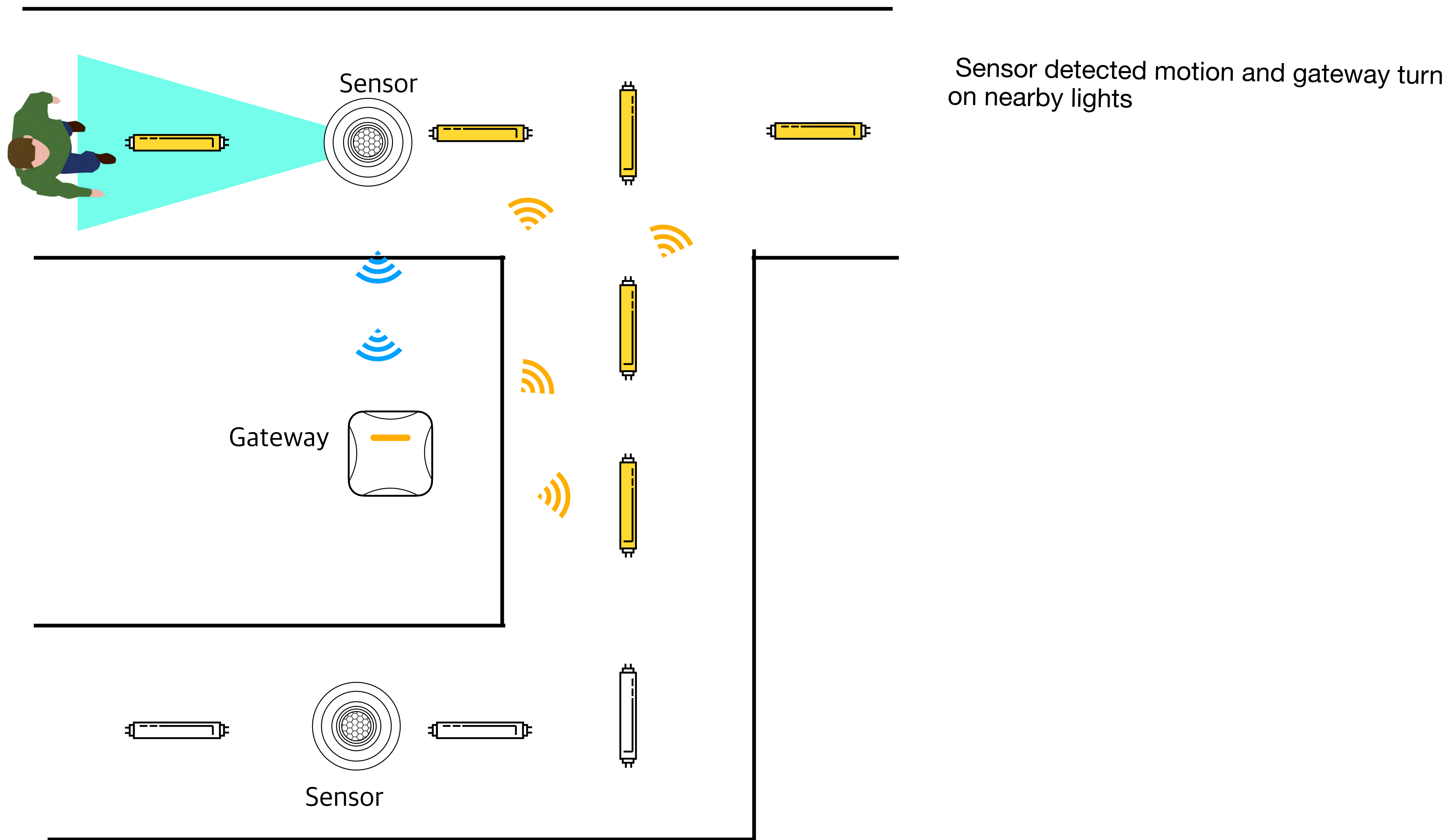
Working principle:



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Corridor application:



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Specifications:

Model number	MA-SMO-WR-ZB-M
Sensor Type	5.8GHz 2mW Microwave + Passive Infra-red (PIR)
Operation mode	Microwave and PIR Microwave or PIR Microwave only PIR only
Online change operation mode	•
Online adjust motion on delay	•
Motion off delay time	Minimum 6s. No upper limit
Input AC power	220V 50Hz
Detection range	12m diameter(microwave) 8m diameter(PIR) @2.5m height
Detection angle	120°
LED indication	System , motion detected, delay countdown
Mounting	Recessed mount
Communication	IEEE 802.15.4 2.4-2.45GHz self-form mesh network
Transmitter range	15m
Controller size (L x W x H)	110x110x35mm
Sensor head size (Dia x H)	Dia 98mm x 40mm
Operating temperature	-20 - 50°C
Enclosure	ABS, IP20

Dimensions:

