Lidar Occupancy Detector Datasheet

Product Description

Lidar Occupancy detection sensor for detecting changes in the distance of objects in a narrow space to determine whether someone is there or not by TOF laser ranging technology.

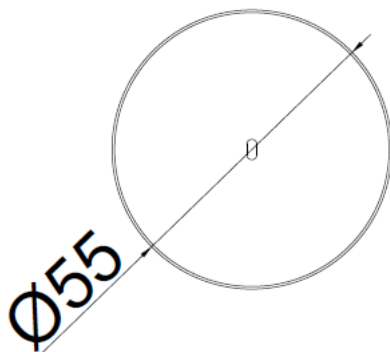Made of aluminum alloy, the shell is lighter, stronger and more beautiful.

Product Features

➤ Laser TOF distance measurement technology, accurate distance detection and adjustable platform threshold

➤ 320cm effective detection distance, high sensitivity sensing, suitable for toilet cubicle status detection

➤ LoRaWAN connectivity, no wiring required

➤ IP67 Protection Rated, adaptable to multiple environments

➤ Built-in intelligent algorithm to filter environmental interference to the maximum extent
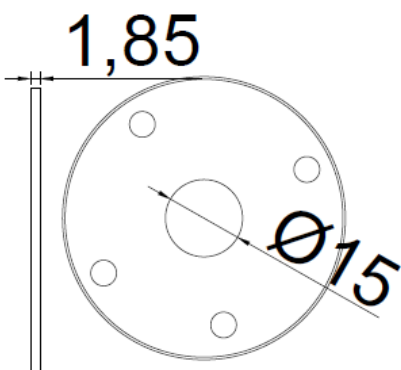
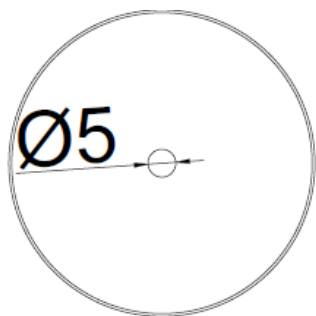➤ Magnetic top mounting for quick and easy deployment

Product Dimensions

Unit: mm

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Specifications

Probe	4M Laser Detection Module
Detection Accuracy	10mm
Scan Speed	35MS
Operating Temp.	0 ~ 50℃
Operating Humidity	5% ~ 80% RH (non-condensing)
Power Consumption	2.5W
Ingress Protection	IP67
Material	ABS
Dimension	Φ55*10mm,60g
Detection Distance	320cm
Installation	Magnetic ceiling mounting Installation Height: 200cm-320cm