

Toggled iQ™ Sensor

Easy to install, ceiling-mounted wireless sensor with 10-year maintenance-free battery life. Motion, light, temperature, and humidity sensing enable occupancy/vacancy and daylight harvesting lighting controls.

Features

- **Easy Installation**
Battery power, wireless connectivity, and multiple mounting options allow for flexible installation without the need to run wires.
- **Low Maintenance**
10-year battery life provides 10 years of maintenance-free operation.*
- **Cost-saving Combination**
Daylight, motion, temperature and humidity in a single device minimizes equipment cost and system complexity.
- **Eliminate Deadzones**
Motion coverage of 324 ft² (30.2 m²) at 8ft ceiling height. Supports multiple sensors per area. Test placement and verify coverage using stand-alone test mode and integral magnet.
- **Ladder-free Adjustments**
Conveniently configure and adjust sensor parameters without a ladder using the Toggled iQ app.
- **Compliance**
 - Contains FCC IC: 2ARCM-6201852
 - Contains IC: 24359-6201852

*Under normal usage and periodic data transmit every 5 minutes.



System Capabilities

- **Occupancy/Vacancy**
Pair one or more sensors with any combination of Toggled iQ tubes, switches, or downlights for seamless occupancy and vacancy controls.
- **Daylight Harvesting**
Enable daylight harvesting by coupling a sensor with one or more Toggled iQ tubes or downlights.
- **Building Analytics**
Enable building analytics by adding a Toggled iQ gateway to your installation. Gateway allows for logging and remote monitoring of periodic light/motion/temperature/humidity sensor data.

Installation Overview

1. Install included batteries.
2. Commission using the Toggled iQ app.
3. Test mounting location on drop-ceiling grids using integral magnet and test mode.
4. Securely mount using included drywall anchors or other hardware.

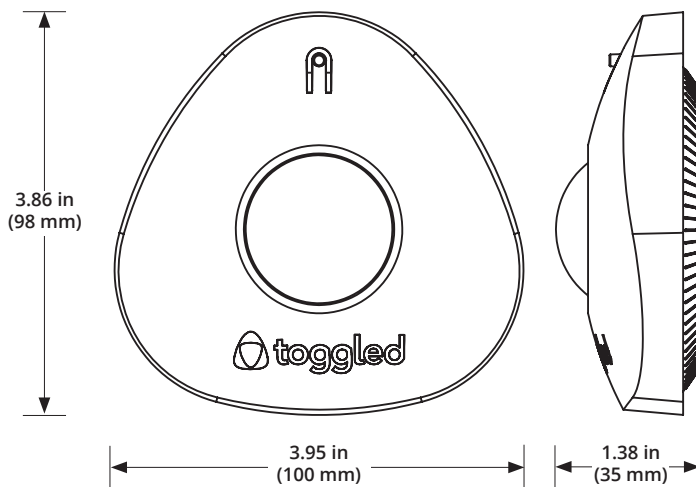
Ordering Information

Model No.	Description	Color
TNB-001W	Toggled iQ Sensor	White

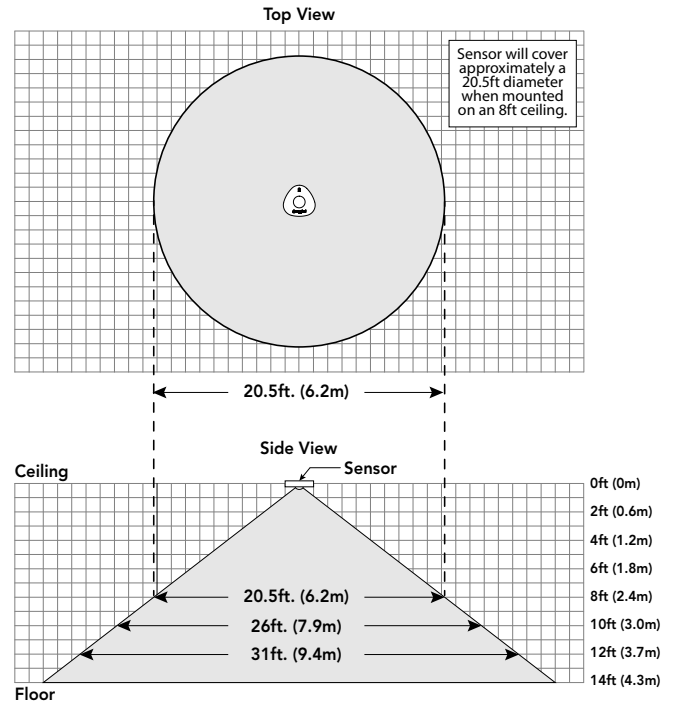


Toggled iQ™ Sensor

Dimensions



Coverage



Specifications

Category	Feature	Value
Motion	Sensor Technology	PIR
Motion	Coverage Angle	360°
Motion	Coverage Area	See illustration above
Ambient Light	Range	0 to 65,000 lx
Ambient Light	Resolution	1 lx
Temperature	Range	0°C to 45°C
Temperature	Resolution	0.1°C
Temperature	Accuracy	±0.2°C typ.
Relative Humidity	Range	0% to 100%
Relative Humidity	Accuracy	±2%
Battery	Type	2 x Lithium AA (included)
Battery	Life	10 Years*
Communication	Frequency	2.4 GHz
Communication	Range	>60ft (line of sight) to next node
Physical	Mounting	Ceiling surface mount
Physical	Weight	4 oz
Physical	Size	4" x 4"
Environment	Location	Indoor use only, damp or dry locations

*Under normal usage and periodic data transmit every 5 minutes.

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