



24GHz mm Wave Presence Detection Switch Installation Guide

Contents [[hide](#)]

- [1 Product Overview](#)
- [2 Specifications](#)
- [3 Installation Steps](#)
- [4 Installation Diagram](#)
- [5 Mounting Hole](#)
- [6 DIP Switch Position](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)

Product Overview

This 24GHz millimeter-wave radar sensor switch detects human presence for automatic lighting control. Ideal for smart lighting, home, and bathroom use.

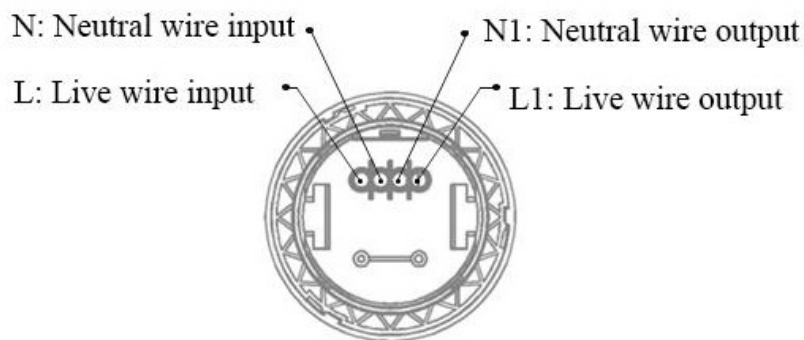
Specifications

Frequency	24.000-24.250GHz (FCC/CE)
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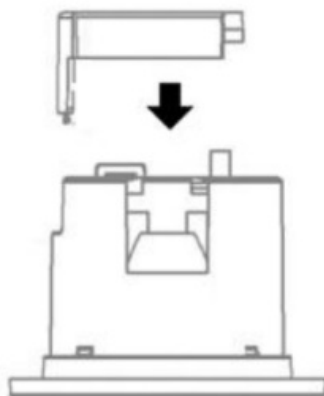
Size	Φ65*56*048 mm (±0.5)
Voltage	100V-240V AC
Power Load	400W @Resistive 200W @Capacitive

Installation Steps

1. Turn off power to ensure safety.
2. Connect input wires (power) to terminals N/L
3. Connect output wires (lamp) to terminals N1/L1
4. Cover the protective cap and tighten with screws.
5. Power on and test sensor function.



Installation Diagram



Cover with Protective Cap



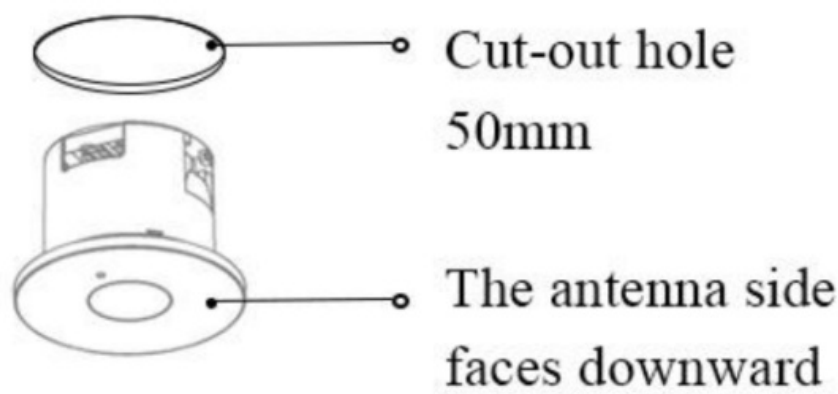
Tighten the Screw

Installation Instructions

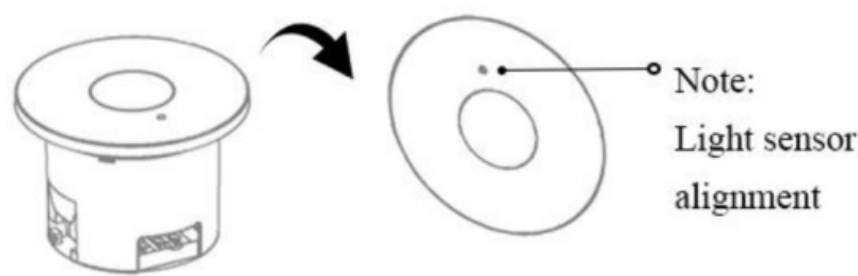
* Ceiling mount recommended (Heigh≤3m)

- * Power off before installation
- * Test after installation

Mounting Hole

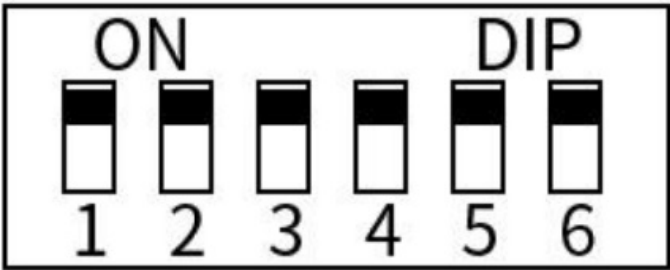


DIP Switch Position



Open the top cover to access the DIP switches

DIP Switch Settings



Lux			Delay			Range		
1	2	Mode	3	4	Mode	5	6	Mode
ON	ON	Day	ON	ON	900 s	ON	ON	4 m

Off	ON	100 Lux	Off	ON	300 s	Off	ON	3 m
ON	Off	30 Lux	ON	Off	60 s	ON	Off	2 m
Off	Off	10 Lux	Off	Off	10 s	Off	Off	1 m



Documents / Resources

	DFRobot SEN0395 24GHz mmWave Presence Detection Switch [pdf] Installation Guide SEN0395 24GHz mmWave Presence Detection Switch, SEN0395, 24GHz mmWave Presence Detection Switch, Presence Detection Switch, Detection Switch, Switch
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References

- [User Manual](#)

DFROBOT

24GHz mmWave Presence Detection Switch, Detection Switch, DFROBOT, Presence Detection Switch, SEN0395, SEN0395 24GHz mmWave Presence Detection Switch, switch

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