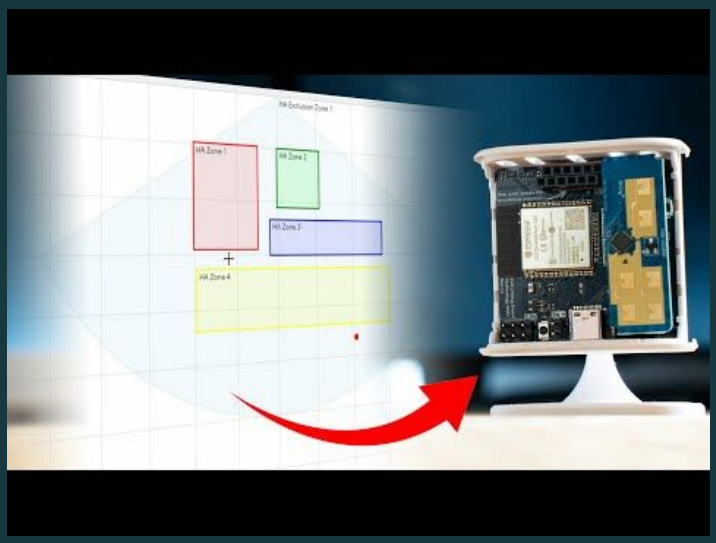
seeed studio

INDUSTRIAL PRODUCT DATASHEET

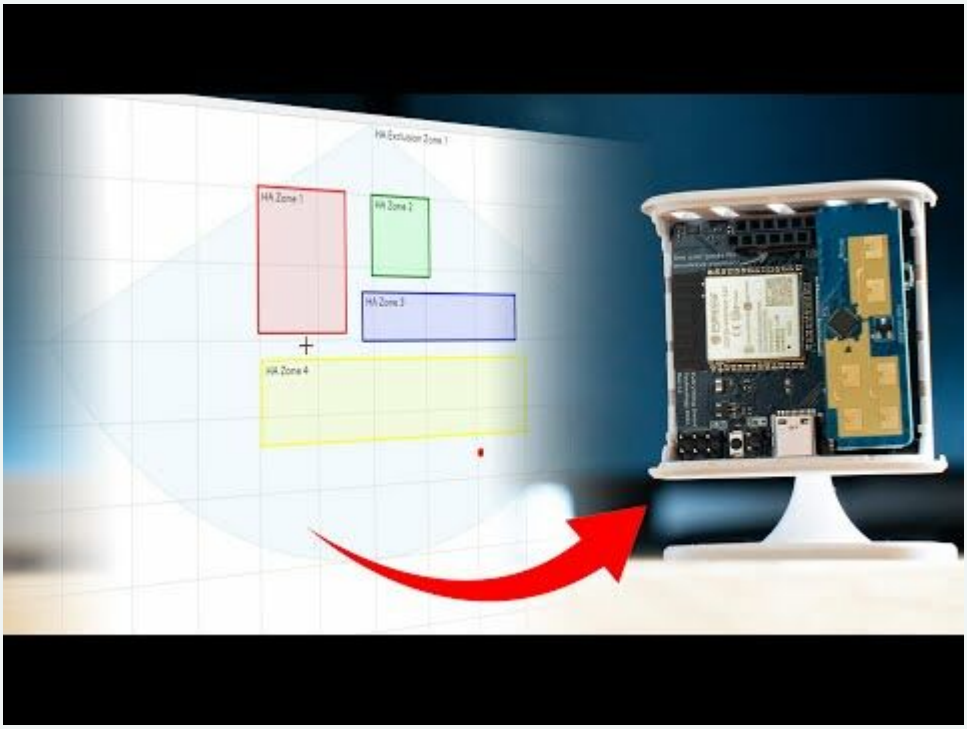
Everything Presence Lite

[image] Created by Everthing Smart Home, this ESP32-based mmWave presence sensor features multi-target tracking, customizable detection zones, ambient light sensing, and Bluetooth proxy functionality for Home Assistant...

SKU	UPDATED	PRICE
114993300	2026-11-17 01:03:35	$39.00(Excl. VAT)



Overview



[image] Created by Everthing Smart Home, this ESP32-based mmWave presence sensor features multi-target tracking, customizable detection zones, ambient light sensing, and Bluetooth proxy functionality for Home Assistant integration. Designed with speed, privacy, and local control in mind, this versatile device works with various mmWave sensors for automated home control.This product is a co-create collaboration with Seeed Studio andeverything smart home.

Key Features

01 **Advanced mmWave Sensing**

The included LD2450 mmWave sensor boasts an impressive range of 5-6 meters, making it perfect for small to medium sized spaces.

02 **Multi-target Tracking**

Track up to 3 different targets simultaneously with near real-time information about distance, approach angle, speed and X & Y co-ordinates!

03 **Dynamic Zones & Analytics**

Customize detection zones from Home Assistant, allowing you to detect where a target is located.

04 **Ambient Light Sensing**

Equipped with a light sensor to gauge room darkness, making your automation even more responsive to environmental changes.

05 **Bluetooth Proxy for Home Assistant**

Extend Home Assistant's Bluetooth range with ESPHome's Bluetooth Proxies!

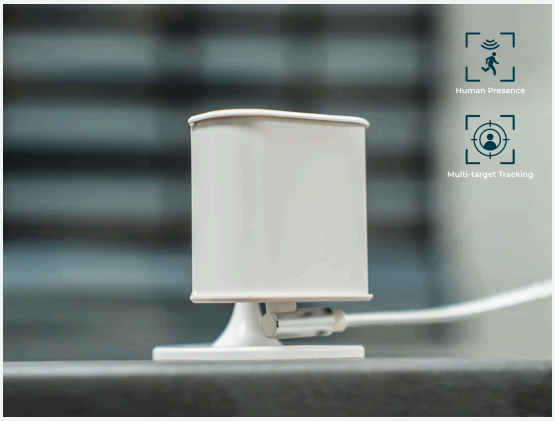
06 **Powered by ESP32 & ESPHome**

Easy integration with Home Assistant.

07 **Versatile Development Board**

Compatible with 5+ different mmWave sensors, this is a developer’s playground for sensor testing.

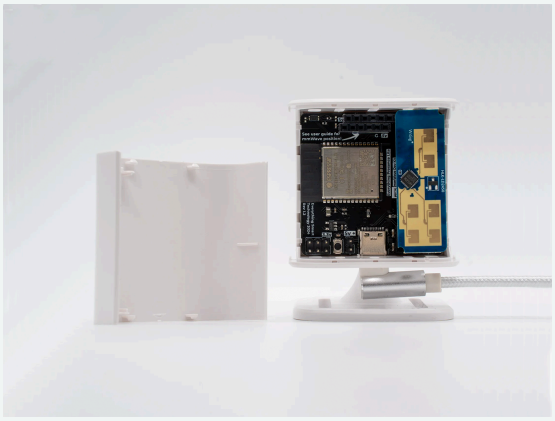
Product Gallery







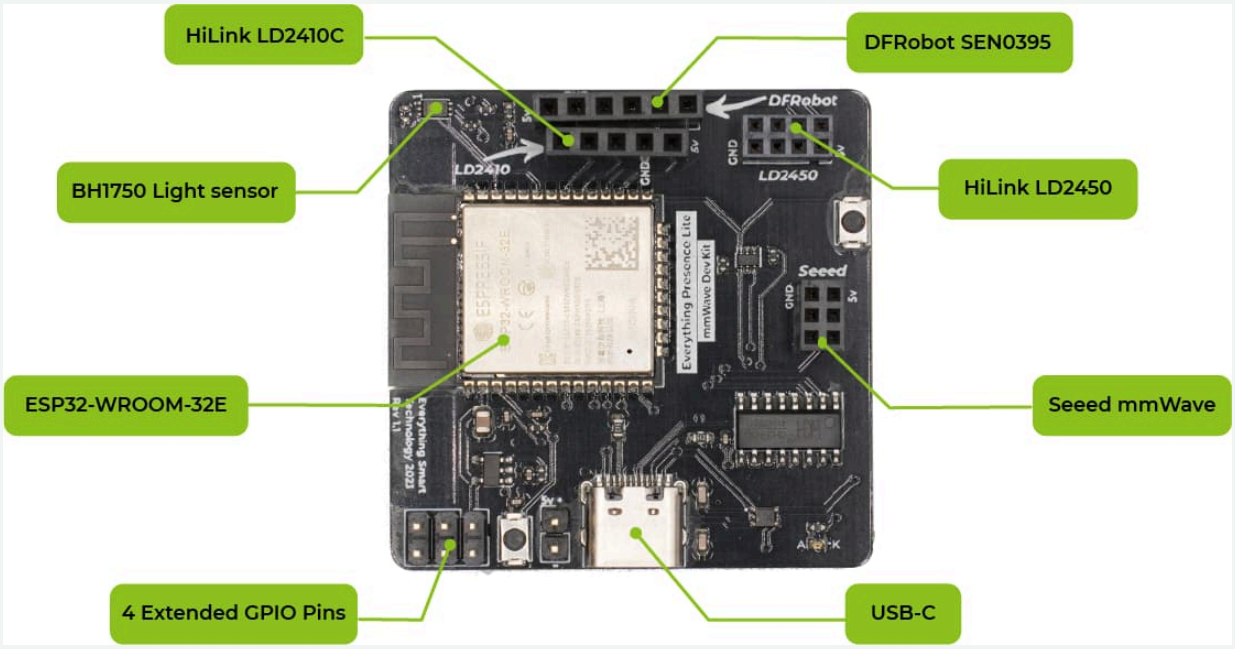


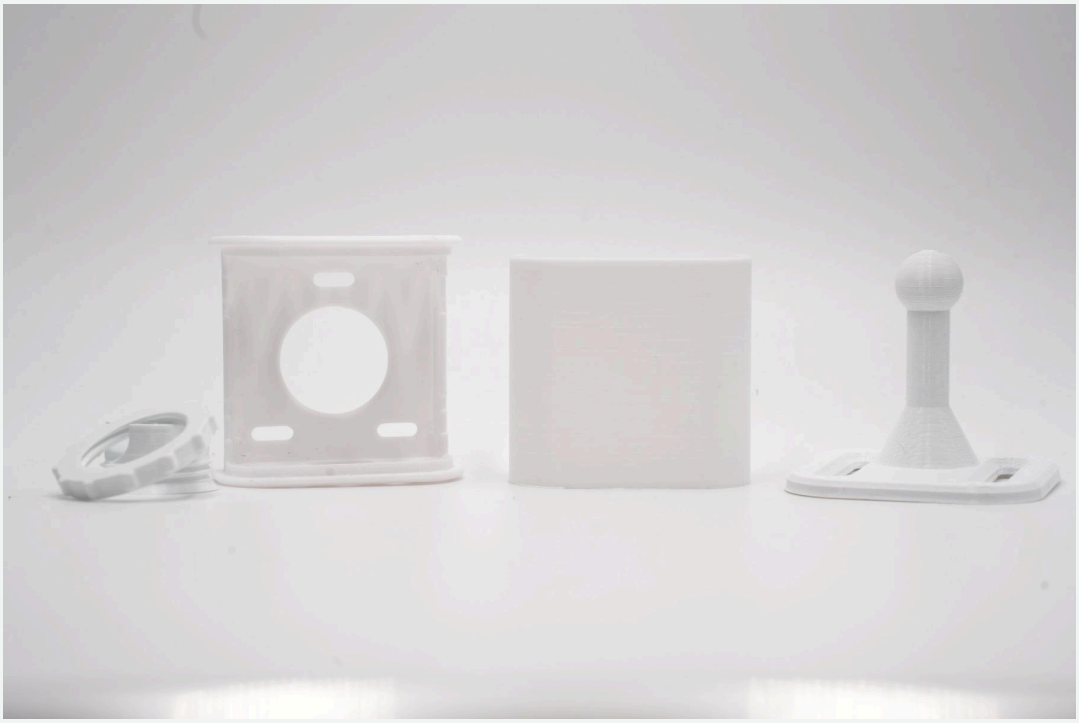




Hardware Overview







Applications

- Human PresenceDetection
- Intelligent Lighting Automation
- Home Security Zone Monitoring
- Energy-Efficient HVAC Control
- Elderly Fall Detection & Safety
- Interactive Home Theater Setup

Resource Links

- https://www.seeedstudio.com/Everything-Presence-Lite-p-6438.html
- User Manual
- GitHub - Everything Presence Lite
- STL Model

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com