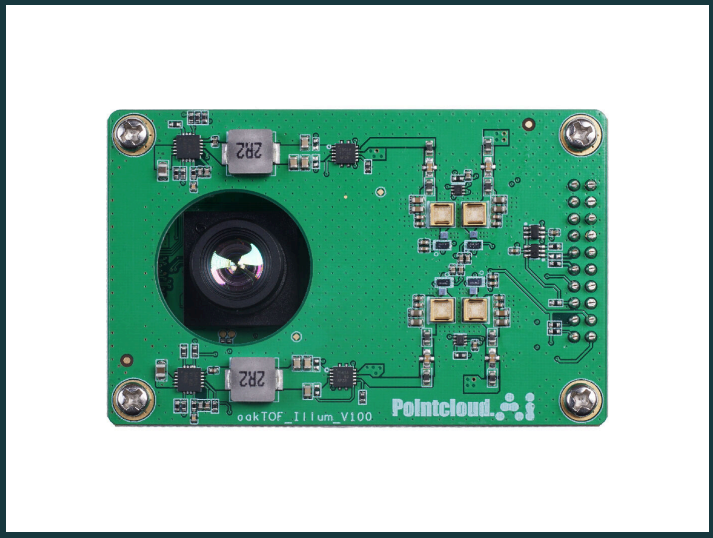
seeed studio

INDUSTRIAL PRODUCT DATASHEET

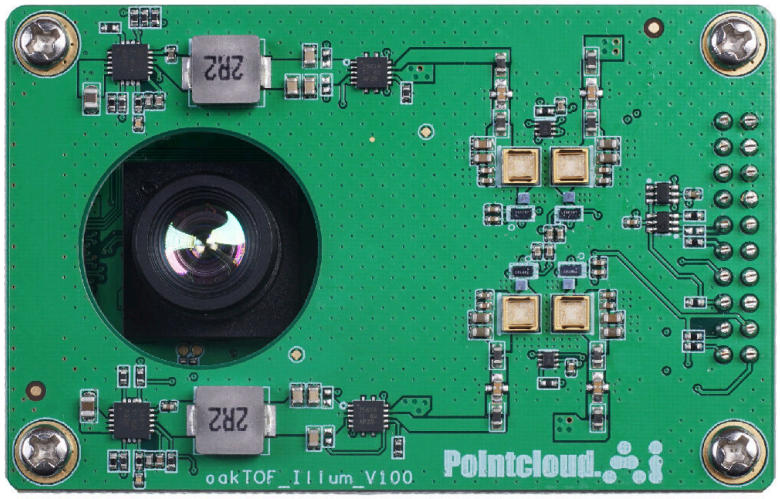
OakSense H60Q-QVGA resolution ToF camera

The OakSense H60Q is a high accuracy camera kit built with MLX75026 ToF sensor programmed by C++ or Python.

SKU	UPDATED	PRICE
114992757	2026-11-11 10:04:52	$570.00(Excl. VAT)



Overview



The OakSense H60Q is a high accuracy camera kit built with MLX75026 ToF sensor programmed by C++ or Python. It features 5 meters distance detect, SDK data output, available for Windows, Linux, Mac, all of which makes it suitable for visualizer, 3D mode,exchangeable sensor optics.

Key Features

01 **Mounted sensor**

MLX75026 Time-of-Flight sensor

02 **QVGA resolution image acquisition**

320 x 240 px

03 **Long Measured Range**

0.5m ~ 5.0m

04 **High measurement Accuracy**

more than 99%

05 **Display Frames Per Second**

Maximum 30 FPS

06 **Field-of-view**

H60° x V40°

07 **Multiply illumination**

4 x VCSEL @ 850nm

08 **Built-in sensor**

Additional temperature sensor

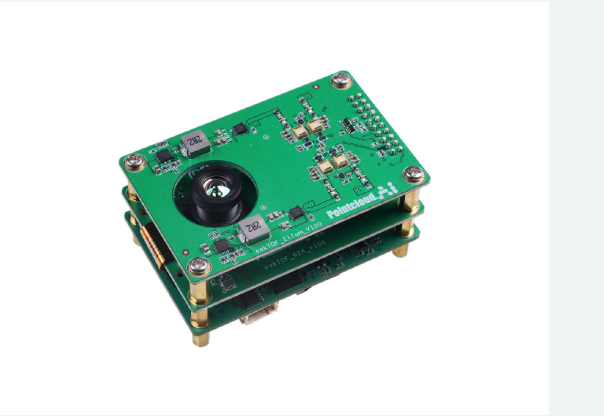
09 **Data interface**

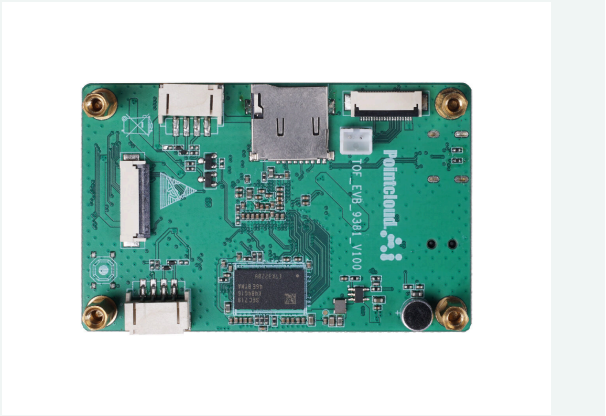
Directly connect to PC through USB 3.1 Gen1 /Type C

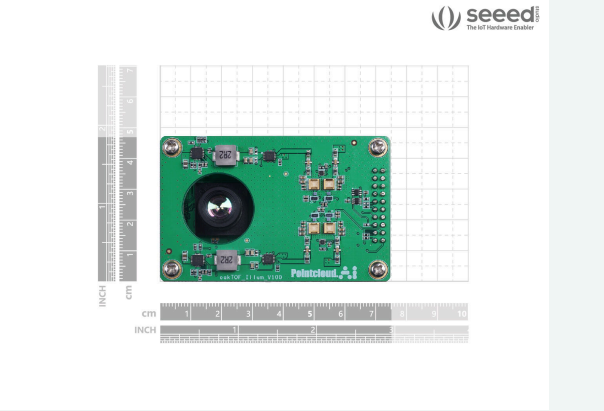
10 **Operating Temperature：-10°C - 60°C**

11 **Power Consumption：12V/ 1A (Peak) /0.5A(Average)**

Product Gallery







Applications

- Robot obstacle avoidance
- Volume measurement
- Gesture recognition
- Environment scanning
- 3D re-modeling
- Object recognition

Resource Links

- https://www.seeedstudio.com/OakSense-H60Q-QVGA-resolution-TOF-camera-p-5263.html

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