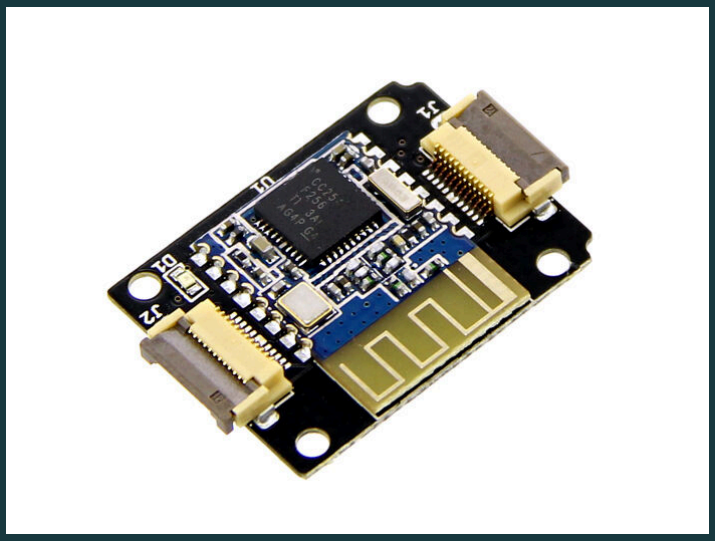
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Xadow - Blueseeed(HM11)

Bluetooth 4.0 BLE Xadow module with CC2540, serial interface, 30m range, and AT command support.

SKU	UPDATED	PRICE
113040002	2024-08-09 02:07:48	$29.80(Excl. VAT)



Overview



The Xadow - Blueseeed(HM11) is a Bluetooth 4.0 BLE module in the Xadow-compatible form factor. It features a serial port interface, 30-meter communication range, AT command support, and is powered by a 3.3V CC2540 microprocessor with GFSK modulation.

Key Features

01 **Compatible Xadow form factor**

02 **Bluetooth Specification V4.0 aka BLE**

03 **Serial port interface**

04 **Open environment within 30 meters can realize communication between modules**

05 **AT command supported as description**

06 **SPECIFICATION**

07 **Working frequency**

2.4 GHz ISM band

08 **Microprocessor**

CC2540

09 **Modulation method**

GFSK (Gaussian Frequency Shift Keying)

10 **PCB size**

24.5mmx30.5mmx0.8mm

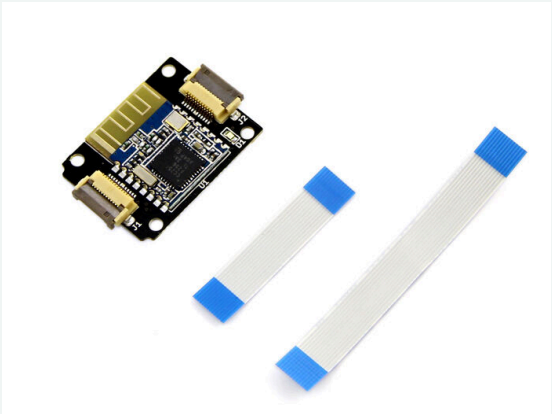
11 **Outline Dimension**

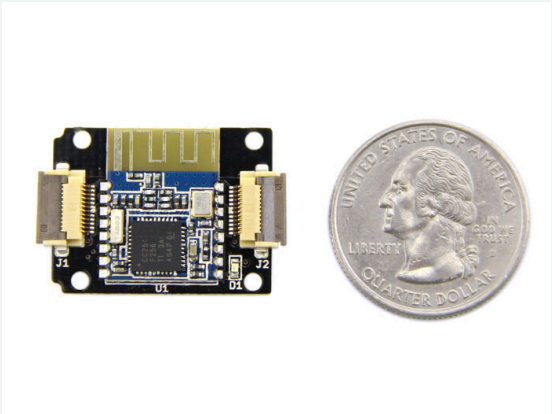
24.5mmx30.5mmx9.77mm

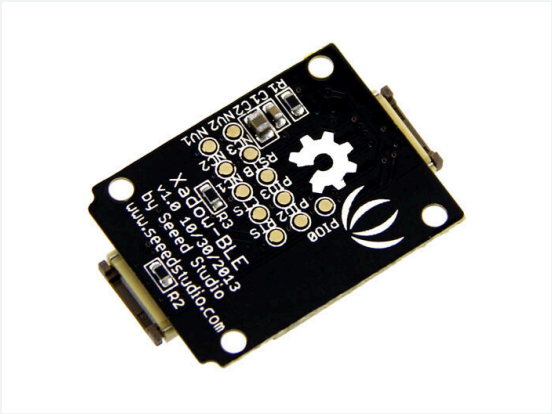
12 **Power supply**

3.3V

Product Gallery









Resource Links

- https://www.seeedstudio.com/Xadow-BLE-p-1727.html
- Xadow-BLE_v1.0 Eagle File
- BLE_apk_for_Android
- DataSheet of BLE module
- BLE Android Source Code On GitHub
- 4.0 BLE IOS6 Source Code
- 4.0 BLE IOS7 Source Code
- 4.0 BLE Android Source Code
- More Documents URL

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