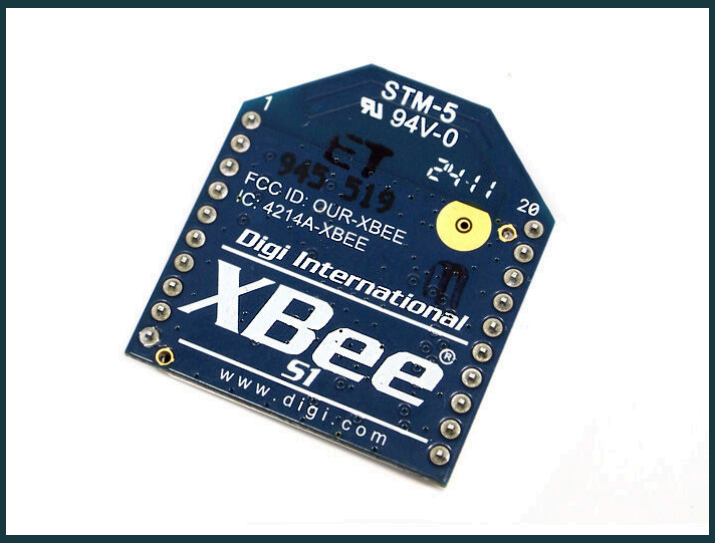
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INDUSTRIAL PRODUCT DATASHEET

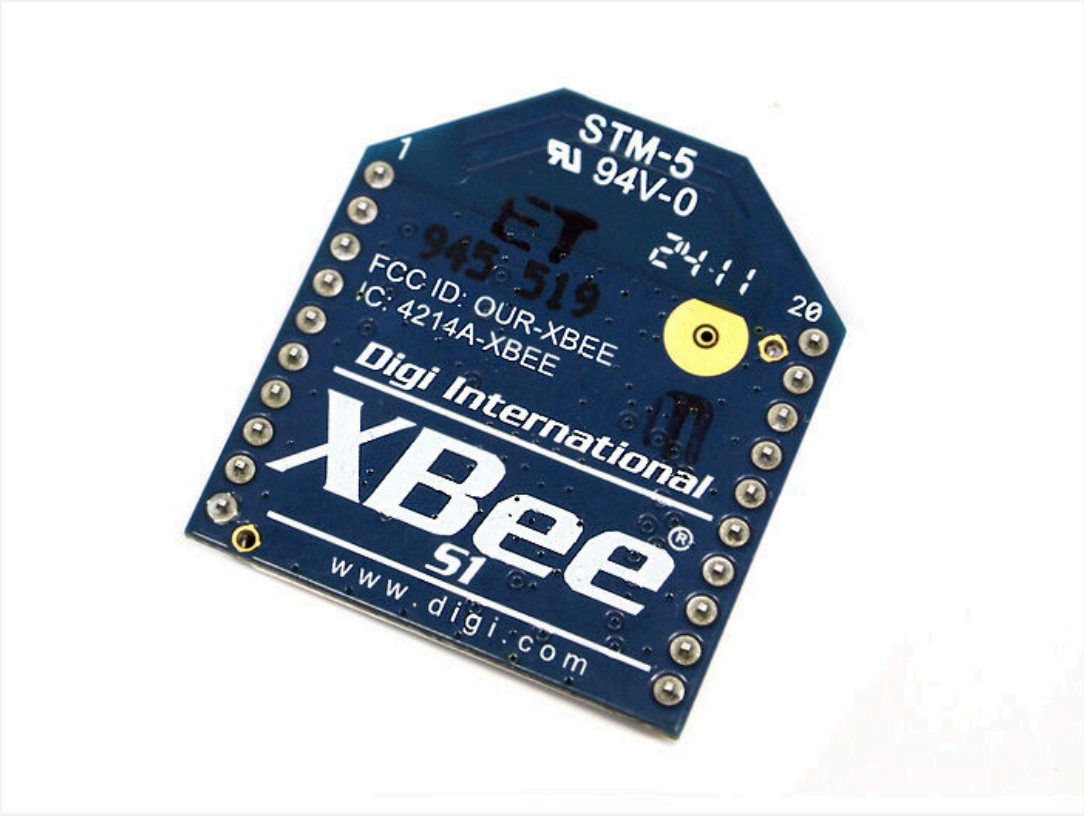
# XBee PCB Antenna - S1 (802.15.4)

XBee PCB Antenna - S1 (802.15.4): Low-power 2.4 GHz IEEE 802.15.4 RF module with 250 Kbps data rate and up to 300 ft range.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 113990000 | 2025-01-24 07:14:40 | $27.90(Excl. VAT) |



# Overview




The XBee PCB Antenna - S1 (802.15.4) is an RF module engineered for low-cost, low-power wireless sensor networks, compliant with IEEE 802.15.4 standards. It operates at 2.4 GHz with a 250 Kbps RF data rate, delivering reliable data over ranges up to 300 ft outdoors and 100 ft indoors.

# Key Features

The XBee RF Modules were engineered to meet IEEE 802.15.4 standards and support the unique needs of low-cost, low-power wireless sensor networks. The modules require minimal power and provide reliable delivery of data between devices.

**Features**

- Power output: 1mW (+0 dBm) North American & International version
- Indoor/Urban range: Up to 100 ft (30 m)
- Outdoor/RF line-of-sight range: Up to 300 ft (90 m)
- RF data rate: 250 Kbps
- Interface data rate: Up to 115.2 Kbps
- Operating frequency: 2.4 GHz
- Receiver sensitivity: -92 dBm
- Hardware Series: S1

**Documents**

Get more information **here**.

For any technical support or suggestion, please kindly go to our **forum**.

# Product Gallery






## Compliance & Logistics

| | |
|---|---|
| HSCODE | 8517709000 |

# Resource Links

- https://www.seeedstudio.com/XBee-PCB-Antenna-S1-802-15--p-1227.html

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