



Technical specification

Name	Description
Microcontroller	ATSAMR21B18 ARM® Cortex®-M0+
Rated voltage	DC 5.0 V
Transmission power	max. 10 mW
Signal range	200 m in free line of sight
Radio frequency	2.4 GHz
Radio standard	IEEE 802.15.4 / Zigbee
Flash memory	256 kByte
Storage temperature	-20 °C to 55 °C
Operating temperature	-20 °C to 55 °C
Operating systems	Microsoft Windows 7 / 10, Ubuntu, Raspbian, Docker
Dimensions	60 mm × 18 mm × 9 mm

Further information

Declaration of Conformity

This product contains FCC-ID: XVV-CONBEE2 and IC: 8720A-CONBEE2.

Hereby, dresden elektronik ingenieurtechnik gmbh declares that the radio equipment type ConBee II is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [CE-ConBee_II.pdf](#)

Radio Frequency Compliance Information for India

The 2.4 GHz IEEE 802.15.4 Zigbee USB dongle with integrated antenna, ConBee II, has been certified by the Government of India's WPC (Wireless Planning and Coordination Wing) with Equipment Type Approval Number (ETA-SD-20191005762).

Warranty

Our products are quality-tested and provided with the statutory warranty period of 24 months from the date of purchase. Please keep the invoice as proof of purchase.