

## ZigBee USB Gateway



### ConBee II

powerful and elegant

USB dongle as ZigBee solution for tablet, mini PC and much more

// This USB dongle turns your PC, laptop or Raspberry Pi into a ZigBee gateway

// The slim design integrates perfectly and inconspicuously into your application

## Gateway solution in smallest format



The ConBee II from dresden elektronik is a USB version of the popular and individual gateway solution for ZigBee networks. The special feature of this solution is the inconspicuous USB format, which is ideal for the operation on Mini-PCs or Raspberry Pis.

This turns your device into a fully-fledged ZigBee gateway.

The control software deCONZ serves together with the Phoscon App as a graphical user interface and can be downloaded free on

[www.dresden-elektronik.de/conbee](http://www.dresden-elektronik.de/conbee).

## Special features



The ConBee II guarantees an intelligent wireless light control.

In addition to dresden elektronik's own products, luminaires from IKEA, Philips, Paulmann, Paul Neuhaus, Osram and numerous other manufacturers can also be easily controlled. To keep the wireless lighting products from dresden elektronik up to date, the USB dongle enables firmware updates via radio (OTAU). For specific applications, a special firmware can be installed.

To analyze the communication between ZigBee devices, a connection can be established between the ConBee II and the Wireshark sniffer program by using the free ZSHARK software

## Technical data



- // 2.4 GHz ZigBee USB gateway
- // Supported operating systems: MS Win7 / 8.1 / 10, Ubuntu Linux, Raspbian
- // Based on the controller ATSAMR21E18A
- // Operating temperature range: -20 °C to 55 °C
- // Air humidity: 5 % to 85 %, non-condensing
- // Protection class: IP 20
- // Amplifier for increased radio range inclusive
- // Dimensions: 61 x 18 x 9 mm
- // Protocol: ZigBee
- // Compatibility: ZigBee Home Automation, ZigBee 3.0, ZigBee Light Link

### Your advantages at a glance

- // dresden elektronik control software deCONZ and Phoscon App as a free download
- // Supported operating systems: MS Win7 / 8.1 / 10, Ubuntu Linux, Raspbian
- // Compatible with luminaires from other manufacturers, e.g. Philips and IKEA
- // Easy update by firmware update (OTAU) of dresden elektronik products in the ZigBee network

### Your contact person for all questions:

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Technical specifications are subject to change without notice. The text and illustrations are not binding.

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