



Contents [[hide](#)]

- [1 Phoscon ConBee III The universal Zigbee USB Gateway](#)
- [2 Product Usage Instructions](#)
- [3 Universal Zigbee USB gateway](#)
- [4 Commissioning](#)
- [5 Best radio performance](#)
- [6 Supported platforms](#)
- [7 Wide range of supported devices](#)
- [8 FCC STATEMENT](#)
- [9 CONTACT](#)
- [10 FAQ](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)



Phoscon ConBee III The universal Zigbee USB Gateway



Product Usage Instructions

- Rufen Sie die Webseite auf und folgen Sie den Installationshinweisen. (Visit the website above and follow the installation instructions.)
- To ensure a strong radio signal, the use of a USB extension cable is required.
- Compatible with Windows, macOS, and Linux. For more information, visit phoscon.de/compatible.
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit from the receiver.
- Consult the dealer or a radio/TV technician for assistance.

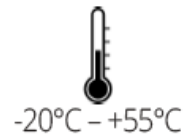
This product contains

- FCC-ID: XVV-CONBEE3
- IC: 8720A-CONBEE3
- SKU: BN-600115

The complete content of the EU declaration of conformity is available on the following internet address: <https://phoscon.de/conbee3/techspec>



IP20



Universal Zigbee USB gateway

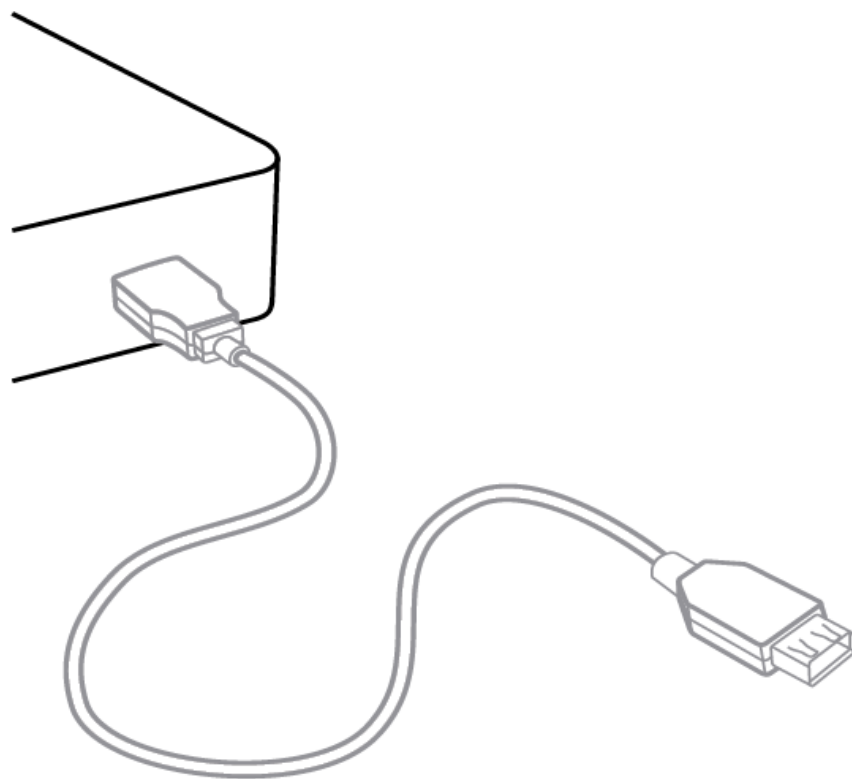
- With Silabs EFR32MG21
- With a power amplifier for a range of 2–3 rooms or 200 m in a free line of sight

Commissioning

- <https://phoscon.de/conbee3>
- Visit the website above and follow the installation instructions.

Best radio performance

- To ensure a strong radio signal, the use of a USB extension cable is required.



Supported platforms



Windows



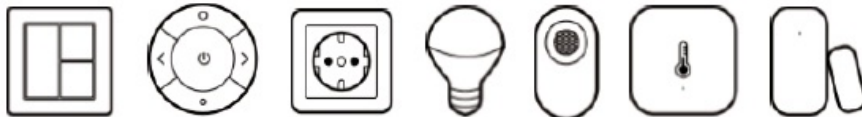
macOS



Linux

Wide range of supported devices

- <https://phoscon.de/compatible>



- If you have any questions or problems, please visit the following address:

<https://phoscon.de/support>

FCC STATEMENT

United States (FCC)

FCC ID: XVV-CONBEE3

This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Specific Absorption Rate (SAR) information

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement. The SAR limit of the USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: BN-600115 (FCC ID: XVV-CONBEE3) have also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for proper wear on the body is 0.51W/kg. This device was tested for typical body-worn operations with the product kept 5 mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5 mm separation distance between the user's body and the product. The use of belt clips, holsters, and similar accessories should not contain metallic components in their assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements and should be avoided. Bodyworn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 5 mm must be maintained between the user's body and the product, including the antenna. Third-party belt clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved

antenna.

Radio certification

Innovation, Science and Economic Development (ISED) Canada IC: 8720A-CONBEE3

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation of the device.

The SAR limit for Industry Canada is 1.6 W / kg averaged over one gram of tissue. The BN-600115 model device types (IC: 8720A-CONBEE3) were also tested against these values. The highest SAR value reported under this standard during product certification for proper wear on the body is 0.51W/kg. This device has been tested for typical operations using the accessory worn on the body, with the product kept at 5 mm from the body. To maintain compliance with RSS-102 requirements, use accessories that maintain a separation distance of 5 mm between the user's body and the product. The use of belt clips, cases, and similar accessories shall not contain any metal components as a whole. The use of accessories that do not meet these requirements can not meet the requirements of RSS-102 and should be avoided.

European Union (RED)

The ConBee II is compliant for use in European Union countries.

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:

<https://phoscon.de/conbee3/techspec>

If the USB Dongle is incorporated into a product, the manufacturer must ensure compliance of the final product with the European harmonized EMC and low-voltage/safety standards. A Declaration of Conformity must be issued for each of these standards and kept on file as described in Annex II of the RED Directive.

The manufacturer must maintain a copy of the USB Dongle documentation and ensure the final product does not exceed the specified power ratings, antenna specifications,

and/or installation requirements as specified in the user manual. If any of these specifications are exceeded in the final product, a submission must be made to a notified body for compliance testing to all required standards.

CONTACT


- Dresden Elektronik Ingenieurtechnik GmbH
- Enno-Heidebroek-Strasse 12
- Dresden 01237 Germany
- Tel: +49 351 31850-0 Fax: -10
- wireless@dresden-elektronik.de
- www.dresden-elektronik.de

© 2023 dresden elektronik ingenieurtechnik gmbh. Alle Rechte vorbehalten.

FAQ

- **Where can I get support for ConBee III?**
 - If you have any questions or problems, please visit phoscon.de/support.
- **Is ConBee III compliant for use in European Union countries?**
 - Yes, ConBee III is compliant with Directive 2014/53/EU for use in European Union countries. The full declaration of conformity is available at phoscon.de/conbee3/techspec.

Documents / Resources

	<p>Phoscon ConBee III The universal Zigbee USB Gateway [pdf] Instruction Manual</p> <p>XVV-CONBEE3, 8720A-CONBEE3, BN-600115, ConBee III The universal Zigbee USB Gateway, ConBee III, The universal Zigbee USB Gateway, Zigbee USB Gateway, USB Gateway, Gateway</p>
---	---

References

- [User Manual](#)

■ Phoscon

🔑 8720A-CONBEE3, BN-600115, ConBee III, ConBee III The universal Zigbee USB Gateway, gateway, Phoscon, The universal Zigbee USB Gateway, USB Gateway, XVV-CONBEE3, Zigbee USB Gateway

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.