

ConBee III

Dieses Produkt beinhaltet:

FCC-ID: XVV-CONBEE3
IC: 8720A-CONBEE3

Art.-Nr: BN-600115

This product contains:

FCC-ID: XVV-CONBEE3
IC: 8720A-CONBEE3

SKU: BN-600115

dresden elektronik ingenieurtechnik gmbh erklärt hiermit, dass der Funkanlagentyp ConBee III der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

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

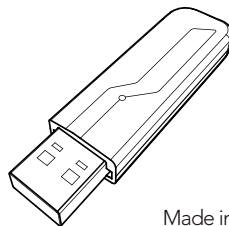


IP20



Dresden Elektronik Ingenieurtechnik GmbH
Enno-Heidebroek-Straße 12 Dresden 01237 Germany

ConBee III



Made in Germany

Universelles Zigbee USB-Gateway

- mit Silabs EFR32MG21
- Reichweite von 2–3 Räumen oder 200 m im Freifeld

Universal Zigbee USB gateway

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

Inbetriebnahme Commissioning

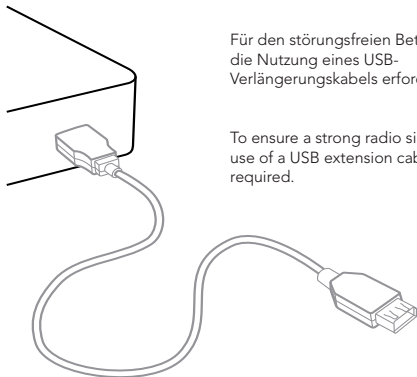


← <https://phoscon.de/conbee3>

Rufen Sie die Webseite auf
und folgen Sie den
Installationshinweisen.

Visit the website above and
follow the installation
instructions.

Optimale Funkperformance Best radio performance



Für den störungsfreien Betrieb ist
die Nutzung eines USB-
Verlängerungskabels erforderlich.

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

Unterstützte Plattformen Supported platforms



Windows



macOS



Linux

Große Anzahl unterstützter Geräte Wide range of supported devices

<https://phoscon.de/compatible>



Bei Fragen und Problemen
wird Ihnen unter folgender
Adresse geholfen:

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

<https://phoscon.de/support>

Radio certification

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, pursuant to 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 in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, 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 into 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 USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: BN-600115 (FCC ID: XVV-CONBEE3) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for properly worn 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 its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Body-worn 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

English

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 properly worn 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.

French:

Cet appareil est conforme aux normes RSS exemptées de licence d'industrie Canada. Le fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne peut pas causer d'interférences nuisibles, et (2) ce dispositif doit accepter toute interférence reçue. Y compris les interférences qui peuvent causer un fonctionnement indésirable du dispositif.

Le das limite pour industrie Canada est de 1,6 W/kg en moyenne pour un gramme de tissu. Les types d'appareils du modèle BN-600115 (IC: 8720A-CONBEE3) ont également été testés en fonction de ces valeurs. La valeur de das la plus élevée déclarée en vertu de cette norme pendant la certification du produit pour porter correctement sur le corps SAR de 0.51W /kg. Cet appareil a été testé pour des opérations typiques utilisant l'accessoire porté sur le corps avec le produit maintenu à 5 mm du corps. Pour respecter les exigences de la norme RSS-102, utilisez des accessoires qui maintiennent une distance de séparation de 5 mm entre le corps de l'utilisateur et le produit.

L'utilisation des agrafes de ceinture, des étuis et des accessoires similaires ne doit comporter aucun élément métallique dans son ensemble. L'utilisation d'accessoires qui ne répondent pas à ces exigences ne peut pas répondre aux exigences de RSS-102, et doit être évitée.

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 to 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.