

# EU-Konformitätserklärung

Wir **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

erklären, dass diese Konformitätserklärung in unserer alleinigen Verantwortung ausgestellt wird und dass das Produkt

Produktbeschreibung: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Typ-Bezeichnung: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Markenzeichen: BACHMANN

Artikelnummer: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Gegenstand der Erklärung:



Abbildung 1: DESK 2 iotspot (LTE-M, GSM, BLE) mit USB-A 15,5 W



Abbildung 2: DESK 2 iotspot (LTE-M, GSM, BLE) mit  
 USB-A/C 22 W



Abbildung 3: DESK 2 iotspot (LTE-M, GSM, BLE) mit  
 USB-C 30 W

die folgenden Harmonisierungsrechtsvorschriften der Union erfüllt

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

Nachfolgende sonstige technische Normen oder Spezifikation wurden angewandt

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# EU-Konformitätserklärung



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Konformitätserklärung entspricht ISO/IEC 17050-1:2010

# EU-Konformitätserklärung



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Die benannte Stelle (Notified Body) Telefication B.V., mit der Nummer 0560 hat durchgeführt:  
Modul B+C

Soweit zutreffend:

Die ausgestellte Baumusterprüfbescheinigung: 192140546/AA/01

Stuttgart, 22.11.2021

Ort und Datum der Ausstellung

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations

# EU Declaration of Conformity

We **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Germany**

declare that this Declaration of Conformity is issued under our sole responsibility and that this product

Product description: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Type designation: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Trademark: BACHMANN

Item number: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201, 937.202,  
 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Object of the declaration:



Figure 1: DESK 2 iotspot (LTE-M, GSM, BLE) with USB-A 15.5 W



Figure 2: DESK 2 iotspot (LTE-M, GSM, BLE) with  
 USB-A/C 22 W



Figure 3: DESK 2 iotspot (LTE-M, GSM, BLE) with USB-C  
 30 W

is in conformity with the relevant Union harmonization legislation

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

with reference to the following standards applied

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

Declaration of Conformity in accordance to ISO/IEC 17050-1:2010

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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
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DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# EU Declaration of Conformity



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

The Notified Body Telefication B.V., with Notified Body number 0560 performed:  
Module B+C

Where applicable:

The issued EU-type examination certificate: 192140546/AA/01

Stuttgart, 22.11.2021

Place and date of issue

A handwritten signature in blue ink, appearing to read "S. Braun", written over a horizontal line.

Siegfried Braun  
Head of Operations

# Декларация за съответствие на ЕС

С настоящото ние **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Germany**

декларираме, че сме съставили тази декларация за съответствие на своя отговорност и че този продукт

Описания на продукта: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Наименование/  
 наименования на типа: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Търговска марка: BACHMANN

Номер на изделието: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Предмет на декларацията:



Изобр.1: DESK 2 iotspot (LTE-M, GSM, BLE) с USB-A 15.5 W



Изобр. 2: DESK 2 iotspot (LTE-M, GSM, BLE) с  
 USB-A/C 22 W



Изобр. 3: DESK 2 iotspot (LTE-M, GSM, BLE) с USB-C  
 30 W

отговаря на съответното законодателство на Съюза за хармонизация

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

по отношение на следните приложени стандарти

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

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DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Декларацията за съответствие отговаря на изискванията на ISO/IEC 17050-1:2010



**Декларация за съответствие на ЕС**

EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Проведен от нотифицирания орган Telefication B.V., с номер 0560:  
Модул B+C

Където е приложимо:  
Издаденият сертификат на ЕС за изследване на типа: 192140546/AA/01

Stuttgart, 22.11.2021

Място и дата на издаване

Siegfried Braun  
Head of Operations

## Prohlášení o shodě EU (PoS)

Tímto my **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Germany**

prohlašujeme, že toto PoS je vyhotoveno na naši plnou odpovědnost a že tento výrobek

Popis výrobku: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Název/názvy typu: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Ochranná známka: BACHMANN

Číslo položky: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201, 937.202,  
 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Předmět prohlášení:



Obrázek 1: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-A 15.5 W



Obrázek 2: DESK 2 iotspot (LTE-M, GSM, BLE) s  
 USB-A/C 22 W



Obrázek 3: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-C  
 30 W

je v souladu s relevantní harmonizovanou legislativou Evropské unie

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

s ohledem na následující použité normy

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Prohlášení o shodě je v souladu s normou ISO/IEC 17050-1:2010

## Prohlášení o shodě EU (PoS)

ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations

# Prohlášení o shodě EU (PoS)



EN 50525-2-11:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Notifikovaná osoba Telefication B.V., s číslem notifikované osoby 0560 vykonala:  
Modul B+C

Kde relevantní:

Vydáný certifikát typové zkoušky EU: 192140546/AA/01

Stuttgart, 22.11.2021

místo a datum vydání

Siegfried Braun  
Head of Operations

# EU-overensstemmelseserklæring

Hermed erklærer vi **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Germany**

at denne overensstemmelseserklæring er udstedt med os som eneansvarlig, og at dette produkt

Produktbeskrivelse: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Typebetegnelse: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Varemærke: BACHMANN

Varenummer: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201, 937.202,  
 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Erklæringens genstand:



Figur 1: DESK 2 iotspot (LTE-M, GSM, BLE) med USB-A 15.5 W



Figur 2: DESK 2 iotspot (LTE-M, GSM, BLE) med  
 USB-A/C 22 W



Figur 3: DESK 2 iotspot (LTE-M, GSM, BLE) med USB-C  
 30 W

er i overensstemmelse med den relevante EU-lovgivning om harmonisering

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

med henvisning til følgende gældende standarder

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
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DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Overensstemmelseserklæring er i overensstemmelse med ISO/IEC 17050-1:2010

# EU-overensstemmelseserklæring



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Det notificerede organ Telefication B.V., med det notificerede organs nummer 0560, udførte:  
Modul B+C

Hvor det er relevant:

Det udstedte EU-typegodkendelsescertifikat: 192140546/AA/01

Stuttgart, 22.11.2021

Sted og dato for udstedelse

A handwritten signature in blue ink, appearing to read "S. Braun", written over a horizontal line.

Siegfried Braun  
Head of Operations

# EU-verklaring van overeenstemming



Hierbij verklaren wij, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

dat deze verklaring van overeenstemming wordt afgegeven onder onze eigen verantwoordelijkheid en dat dit product

Productbeschrijving: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Typeaanduiding(en): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Handelsmerk: BACHMANN

Artikelnummer: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Voorwerp van de verklaring:



Afbeelding 1: DESK 2 iotspot (LTE-M, GSM, BLE) met USB-A 15.5 W



Afbeelding 2: DESK 2 iotspot (LTE-M, GSM, BLE)  
 met USB-A/C 22 W



Afbeelding 3: DESK 2 iotspot (LTE-M, GSM, BLE) met  
 USB-C 30 W

conform is met de relevante harmonisatiewetgeving van de Europese Unie

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

met verwijzing naar de volgende toegepaste normen

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

Verklaring van overeenstemming voldoet aan ISO/IEC 17050-1:2010



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# EU-verklaring van overeenstemming



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

De aangemelde instantie Telefication B.V., met nummer aangemelde instantie 0560 voerde uit:  
Modul B+C

Indien van toepassing:

Het afgegeven certificaat van EG-typeonderzoek: 192140546/AA/01

Stuttgart, 22.11.2021

Plaats en datum van uitgifte

A handwritten signature in blue ink, appearing to read 'Siegfried Braun', written over a horizontal line.

Siegfried Braun  
Head of Operations

# EÜ vastavusdeklaratsioon (EU Declaration of Conformity DoC)

Meie,

**Bachmann GmbH**  
**Ernstaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

kinnitame, et see vastavusdeklaratsioon on välja antud meie ainuvastutusel ja toode

Toote kirjeldus: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Tüübitähistus(ed): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Kaubamärk: BACHMANN

Artikli number: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Deklaratsiooni objekt:



Joonis 1: DESK 2 iotspot (LTE-M, GSM, BLE) koos USB-A 15.5 W-ga



Joonis 2: DESK 2 iotspot (LTE-M, GSM, BLE) koos  
 USB-A/C 22 W-ga



Joonis 3: DESK 2 iotspot (LTE-M, GSM, BLE) koos USB-  
 C 30 W-ga

vastab järgnevatele ELi asjakohastele harmoneeritud õigusaktidele

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

ja järgnevatele kohaldatavatele standarditele

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

# EÜ vastavusdeklaratsioon (EU Declaration of Conformity DoC)

ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
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EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations

Vastavusdeklaratsioon vastab standardile ISO/IEC 17050-1:2010

# EÜ vastavusdeklaratsioon (EU Declaration of Conformity DoC)

**BACH  
MANN**

EN 50525-2-11:2011

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

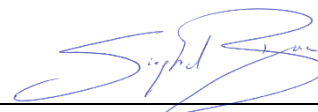
Teavitatud asutuse Telefication B.V., teavitatud asutuse tunnusnumbriga 0560, poolt läbiviidud vastavushindamise objekt:  
Modul B+C

Vajaduse korral:

Väljaantud ELi tüübihindamistõend: 192140546/AA/01

Stuttgart, 22.11.2021

Väljaandmise koht ja kuupäev



Siegfried Braun  
Head of Operations

# EU:n vaatimustenmukaisuusvakuutus (DoC)

# BACH MANN

Täten me,  
**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

vakuutamme, että tämä vaatimustenmukaisuusvakuutus on julkaistu yksinomaisella vastuullamme ja että tuote

Tuotteen kuvaus: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Tuotteen nimi (nimet): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
iotspot (LTE-M, GSM, BLE)

Tavaramerkki: BACHMANN

Tuotenumero: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Vakuutuksen kohde:



Kuva 1: DESK 2 iotspot (LTE-M, GSM, BLE) jossa on USB-A 15.5 W



Kuva 2: DESK 2 iotspot (LTE-M, GSM, BLE) jossa on  
USB-A/C 22 W



Kuva 3: DESK 2 iotspot (LTE-M, GSM, BLE) jossa on  
USB-C 30 W

on Euroopan unionin laitetta koskevan yhdenmukaistetun lainsäädännön mukainen

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

Sovellettu on seuraavia standardeja

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

Vaatumustenmukaisuusvakuutus on ISO/IEC 17050-1:2010 -standardin mukainen

# EU:n vaatimustenmukaisuusvakuutus (DoC)



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# EU:n vaatimustenmukaisuusvakuutus (DoC)

**BACH  
MANN**

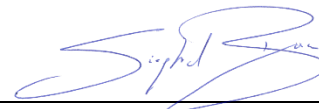
EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Ilmoitettu laitos Telefication B.V., ja ilmoitetun laitoksen numero 0560:  
Moduuli B+C

Joihin sovelletaan:  
Myönnetty EU:n tyyppihyväksyntä: 192140546/AA/01

Stuttgart, 22.11.2021

Paikka ja päiväys



Siegfried Braun  
Head of Operations



# Déclaration de Conformité CE (DC)

Par la présente, nous, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

déclarons que la présente déclaration de conformité est émise sous notre seule responsabilité et que le produit suivant

Description du produit : DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Désignation(s) du type : DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Marque déposée : BACHMANN

Numéro d'article : 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Objet de la déclaration:



Figure 1: DESK 2 iotspot (LTE-M, GSM, BLE) avec USB-A 15.5 W



Figure 2: DESK 2 iotspot (LTE-M, GSM, BLE) avec USB-A/C 22 W



Figure 3: DESK 2 iotspot (LTE-M, GSM, BLE) avec USB-C 30 W

est conforme à la législation harmonisée correspondante de l'Union

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

en référence aux normes suivantes appliquées

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# Déclaration de Conformité CE (DC)



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Déclaration de conformité conforme à l'ISO/IEC 17050-1:2010

# Déclaration de Conformité CE (DC)



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

L'organisme notifié Telefication B.V., avec le numéro d'organisme notifié 0560 a effectué :  
Modules B+C

Le cas échéant :

L'attestation d'examen de type UE délivrée : 192140546/AA/01

Stuttgart, 22.11.2021

Lieu et date de délivrance

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations

## Δήλωση συμμόρφωσης ΕΕ (ΔΣ)

Με το παρόν η εταιρεία, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

δηλώνει ότι η παρούσα δήλωση συμμόρφωσης (ΔΣ) εκδίδεται με δική μας αποκλειστική ευθύνη και ότι το προϊόν αυτό

Περιγραφή προϊόντος: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Ονομασία τύπου: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Εμπορικό σήμα: BACHMANN

Κωδικός προϊόντος: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Αντικείμενο της δήλωσης:



Εικόνα 1: DESK 2 iotspot (LTE-M, GSM, BLE) με USB-A 15.5 W



Εικόνα 2: DESK 2 iotspot (LTE-M, GSM, BLE) με  
 USB-A/C 22 W



Εικόνα 3: DESK 2 iotspot (LTE-M, GSM, BLE) με USB-C  
 30 W

συμμορφώνεται με τη σχετική ενωσιακή νομοθεσία εναρμόνισης

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

σε σχέση με τα ακόλουθα ισχύοντα πρότυπα

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

Η δήλωση συμμόρφωσης συμμορφώνεται με το ISO/IEC 17050-1:2010

	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

## Δήλωση συμμόρφωσης ΕΕ (ΔΣ)



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Ο κοινοποιημένος οργανισμός Telefication B.V. με αριθμό κοινοποιημένου οργανισμού 0560 πραγματοποίησε:  
Ενότητα B+C

Όπου ισχύει:  
Το εκδοθέν πιστοποιητικό εξέτασης τύπου ΕΕ: 192140546/AA/01

Stuttgart, 22.11.2021

Τόπος και ημερομηνία  
έκδοσης

Siegfried Braun  
Head of Operations

# EU izjava o sukladnosti (dokument)

Mi, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

izjavljujemo da je ovaj dokument izdan pod našom isključivom odgovornošću i da je proizvod

Naziv proizvoda: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Oznaka/oznake tipa: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Trgovački naziv: BACHMANN

Broj artikla: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Predmet izjave:



Slika 1: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-A 15.5 W



Slika 2: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-A/C 22 W



Slika 3: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-C 30 W

sukladan s odgovarajućim usklađenim propisima Unije

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

koji se odnose na sljedeće vrijedeće norme

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# EU izjava o sukladnosti (dokument)



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
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IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Izjava o sukladnosti u skladu je s ISO/IEC 17050-1:2010



**EU izjava o sukladnosti (dokument)**

EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Prijavljeno tijelo, Telefication B.V., s brojem prijavljenog tijela 0560, provelo je: moduli B i C

Ako je primjenljivo:  
Izdana potvrda o EU ispitivanju tipa: 192140546/AA/01

Stuttgart, 22.11.2021

Mjesto i datum izdavanja

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations

# EU-megfelelőségi nyilatkozat

Alulírott,  
**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

ezúton nyilatkozunk, hogy ezt a megfelelőségi nyilatkozatot felelősségünk teljes tudatában állítottuk ki, és hogy a következő termék

Termék megnevezése: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Típusmegjelölés(ek): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Védjegy: BACHMANN

Cikkszám: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

A nyilatkozat tárgya:



1. ábra: DESK 2 iotspot (LTE-M, GSM, BLE) USB-A 15,5 W-os



2. ábra: DESK 2 iotspot (LTE-M, GSM, BLE) USB-A/C 22 W-os



3. ábra: DESK 2 iotspot (LTE-M, GSM, BLE) USB-C 30 W-os

összhangban van az Európai Unió vonatkozó harmonizációs jogszabályaival

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

a következő alkalmazott szabványoknak megfelelően

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

A megfelelőségi nyilatkozat megfelel az ISO/IEC 17050-1:2010

	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
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EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# EU-megfelelőségi nyilatkozat



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

A 0560 bejelentett szervezeti azonosítóval rendelkező Telefication B.V. bejelentett szervezet által elvégezve:  
B+C modul

Amennyiben alkalmazandó:  
A kiállított EU-típusvizsgálati tanúsítvány: 192140546/AA/01

Stuttgart, 22.11.2021

Kiállítás helye és dátuma

Siegfried Braun  
Head of Operations

# Dichiarazione di conformità EU (DiCo)

Con la presente la sottoscritta,

**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

dichiara che la presente DiCo è rilasciata sotto la propria esclusiva responsabilità e che il prodotto

Descrizione prodotto: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME; CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Denominazione modello/i: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME iotspot (LTE-M, GSM, BLE)

Marca: BACHMANN

Numero articolo: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201, 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Oggetto della dichiarazione:



Figure 1: DESK 2 iotspot (LTE-M, GSM, BLE) con USB-A 15.5 W



Figure 2: DESK 2 iotspot (LTE-M, GSM, BLE) con USB-A/C 22 W



Figure 3: DESK 2 iotspot (LTE-M, GSM, BLE) con USB-C 30 W

è conforme alla pertinente normativa di armonizzazione dell'Unione

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

facendo riferimento ai seguenti standard applicati

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# Dichiarazione di conformità EU (DiCo)



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
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EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

La dichiarazione di conformità conforme allo stesso numero di ISO/IEC 17050-1:2010

# Dichiarazione di conformità EU (DiCo)

**BACH  
MANN**

EN 61535:2009 + A1:2013 Installation couplers intended for permanent connection in fixed installations

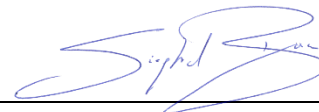
EN 50525-2-11:2011 Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U<sub>o</sub>/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

L'organismo notificato Telefication B.V., con numero d'identificazione 0560, effettuato:  
Modulo B+C

Ove applicabile:  
Certificato di esame EU del tipo rilasciato: 192140546/AA/01

Stuttgart, 22.11.2021

Luogo e data di emissione



Siegfried Braun  
Head of Operations

## ES atbilstības deklarācija

Mēs,

**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

apliecinām, ka šī atbilstības deklarācija ir izdota uz mūsu atbildību un ka šis izstrādājums

Izstrādājuma apraksts: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Tipa apzīmējums(-i): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Preču zīme: BACHMANN

Preces numurs: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Deklarācijas priekšmets:



1. att.: DESK 2 iotspot (LTE-M, GSM, BLE) ar USB-A 15.5 W



2. att.: DESK 2 iotspot (LTE-M, GSM, BLE) ar USB-A/C 22 W



3. att.: DESK 2 iotspot (LTE-M, GSM, BLE) ar USB-C 30 W

atbilst attiecīgajiem Eiropas Savienības saskaņotajiem tiesību aktiem

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

atsaucoties uz tālāk norādītajiem piemērotajiem standartiem

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
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Atbilstības apliecinājums atbilst ISO/IEC 17050-1:2010



# ES atbilstības deklarācija



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# ES atbilstības deklarācija



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>0</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Pilnvarotā iestāde Telefication B.V., pilnvarotās iestādes numurs 0560, veica tipa pārbaudi:  
B un C modulis

Nepieciešamības gadījumā:  
Izdots ES tipa pārbaudes sertifikāts: 192140546/AA/01

Stuttgart, 22.11.2021

Izdošanas vieta un datums

Siegfried Braun  
Head of Operations

# ES Atitikties deklaracija

Mes,

**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

patvirtiname, kad ši Atitikties deklaracija yra išduota tik mūsų atsakomybe ir kad šis produktas

Produkto aprašymas: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Tipo pavadinimas(-ai): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Prekės ženklas: BACHMANN

Dalies numeris: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Deklaracijos objektas:



1. paveikslėlis: DESK 2 iotspot (LTE-M, GSM, BLE) su USB-A 15.5 W



2. paveikslėlis: DESK 2 iotspot (LTE-M, GSM, BLE)  
 su USB-A/C 22 W



3. paveikslėlis: DESK 2 iotspot (LTE-M, GSM, BLE) su  
 USB-C 30 W

atitinka susijusius Europos Sąjungos darniuosius teisės aktus

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

atsižvelgiant į šiuos taikomus standartus

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# ES Atitikties deklaracija



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Atitikties deklaracija atitinka ISO/IEC 17050-1:2010

## ES Atitikties deklaracija



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Notifikuotoji įstaiga „Telefication B.V.“ su notifikuotosios įstaigos numeriu 0560 atliko:  
Modulis B+C

Kur taikoma:  
Išduotas ES tipo tyrimo sertifikatas: 192140546/AA/01

Stuttgart, 22.11.2021

Išdavimo vieta ir data

Siegfried Braun  
Head of Operations

# Deklaracja zgodności UE

My, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

oświadczamy niniejszym, że ta deklaracja zgodności została wydana na naszą wyłączną odpowiedzialność i że ten produkt

Opis produktu: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30W

Oznaczenie(-a) typu: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME  
 iotspot (LTE-M, GSM, BLE)

Znak handlowy: BACHMANN

Numer artykułu: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Przedmiot deklaracji:



Ilustr. 1: DESK 2 iotspot (LTE-M, GSM, BLE) z USB-A 15.5 W



Ilustr. 2: DESK 2 iotspot (LTE-M, GSM, BLE) z USB-A/C 22 W



Ilustr. 3: DESK 2 iotspot (LTE-M, GSM, BLE) z USB-C 30W

jest zgodny z odpowiednimi unijnymi przepisami harmonizacyjnymi

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

w odniesieniu do następujących zastosowanych norm

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

Deklaracja zgodności jest zgodna z ISO/IEC 17050-1:2010

# Deklaracja zgodności UE



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
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EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# Deklaracja zgodności UE



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Jednostka notyfikowana Telefication B.V. z numerem jednostki notyfikowanej 0560 wykonała:  
Modulis B+C

W stosownych przypadkach:  
Wydany certyfikat badania typu UE: 192140546/AA/01

Stuttgart, 22.11.2021

Miejsce i data wydania

Siegfried Braun  
Head of Operations



# Declaração de conformidade UE (DoC)

Por este meio, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

declaramos que este DoC é emitido sob a nossa exclusiva responsabilidade e que este produto

Descrição do produto: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C  
 30 W

Designação(ões) do tipo: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER  
 FRAME iotspot (LTE-M, GSM, BLE)

Marca registada: BACHMANN

Número do artigo: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Objeto da declaração:



Figura 1: DESK 2 iotspot (LTE-M, GSM, BLE) com USB-A 15.5 W



Figura 2: DESK 2 iotspot (LTE-M, GSM, BLE) com  
 USB-A/C 22 W



Figura 3: DESK 2 iotspot (LTE-M, GSM, BLE) com USB-  
 C 30 W

está em conformidade com a legislação de harmonização relevante da União

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

no que refere às seguintes normas

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# Declaração de conformidade UE (DoC)



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Declaração de conformidade cumpre a ISO/IEC 17050-1:2010

# Declaração de conformidade UE (DoC)



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

O Organismo Notificado Telefication B.V., com o número de organismo notificado 0560:  
Módulo B+C

Onde for aplicável:

O certificado de exame CE de tipo emitido: 192140546/AA/01

Stuttgart, 22.11.2021

Local e data de emissão

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations

# Declarație de conformitate UE (DoC)

Prin prezenta, noi, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

declaram că această declarație de conformitate este emisă pe propria noastră răspundere și că acest produs

Descrierea produsului: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Denumirea (denumirile) de tip: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME iotspot (LTE-M, GSM, BLE)

Marca înregistrată: BACHMANN

Cod articol: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201, 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Obiectul declarației:



Figura 1: DESK 2 iotspot (LTE-M, GSM, BLE) cu USB-A 15.5 W



Figura 2: DESK 2 iotspot (LTE-M, GSM, BLE) cu USB-A/C 22 W



Figura 3: DESK 2 iotspot (LTE-M, GSM, BLE) cu USB-C 30 W

este în conformitate cu legislația relevantă de armonizare a Uniunii Europene

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

cu referire la următoarele standarde aplicate

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Declarația de conformitate este conformă cu ISO/IEC 17050-1:2010

ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks;Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks;Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489- 52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

**Declarație de conformitate UE (DoC)**

EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Organismul notificat Telefication B.V., având numărul de organism notificat 0560 a efectuat:  
Modulele B+C

În cazul în care este aplicabil:

Certificatul de examinare de tip UE emis: 192140546/AA/01

Stuttgart, 22.11.2021

Locul și data emiterii

Siegfried Braun  
Head of Operations

Declarația de conformitate este conformă cu ISO/IEC 17050-1:2010

# EÚ vyhlásenie o zhode

Týmto my,

**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

vyhlasujeme, že toto vyhlásenie je vydané výlučne na našu zodpovednosť a že tento výrobok

Popis výrobku: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C 30 W

Typové označenie: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER FRAME iotspot (LTE-M, GSM, BLE)

Obchodná známka: BACHMANN

Položka č.: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201, 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846, BAN0064884

Predmet vyhlásenia:



Obrázok 1: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-A 15.5 W



Obrázok 2: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-A/C 22 W



Obrázok 3: DESK 2 iotspot (LTE-M, GSM, BLE) s USB-C 30 W

je v súlade s príslušnou legislatívou Únie o harmonizácii

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

s použitím nasledujúcich noriem

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

# EÚ vyhlásenie o zhode



	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
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IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Vyhlásenie o zhode je v súlade s normou ISO/IEC 17050-1:2010



# EÚ vyhlásenie o zhode



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U <sub>o</sub> /U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Upovedomený orgán Telefication B.V., s vykonaným číslom upovedomeného orgánu 0560:  
Modul B+C

Ak sa hodí:

Vydané osvedčenie o typovej skúške EÚ: 192140546/AA/01

Stuttgart, 22.11.2021

Miesto a dátum vystavenia

Siegfried Braun  
Head of Operations

## Izjava o skladnosti za EU

Podjetje, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

izjavlja, da to izjavo o skladnosti izdaja na lastno odgovornost in da je izdelek

Opis izdelka: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C  
 30 W

Oznaka tipa: DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER  
 FRAME iotspot (LTE-M, GSM, BLE)

Blagovna znamka: BACHMANN

Številka artikla: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Predmet izjave:



Slika 1: DESK 2 iotspot (LTE-M, GSM, BLE) z USB-A 15.5 W



Slika 2: DESK 2 iotspot (LTE-M, GSM, BLE) z USB-A/C 22 W



Slika 3: DESK 2 iotspot (LTE-M, GSM, BLE) z USB-C 30 W

skladen z zadevno zakonodajo za uskladitev z Unijo

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

glede na naslednje uporabljene standarde

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation

Izjava o skladnosti skladna z ISO/IEC 17050-1:2010

## Izjava o skladnosti za EU

	techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection
EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

# Izjava o skladnosti za EU



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Priglašeni organ je Telefication B.V. s številko 0560:  
Enoti B+C

Če je to ustrezno:  
Izdano potrdilo o tipskem preizkusu za EU: 192140546/AA/01

Stuttgart, 22.11.2021

Kraj in datum izdaje

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations

Por la presente  
nosotros,

**Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

declaramos que esta Declaración de Conformidad se emite bajo nuestra única responsabilidad y que este producto

Descripción del producto: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C  
30 W

Designación de tipo(s): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER  
FRAME iotspot (LTE-M, GSM, BLE)

Marca registrada: BACHMANN

Número de artículo: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
BAN0064884

Objeto de la declaración:



Figura 1: DESK 2 iotspot (LTE-M, GSM, BLE) con USB-A 15.5 W



Figura 2: DESK 2 iotspot (LTE-M, GSM, BLE) con  
USB-A/C 22 W



Figura 3: DESK 2 iotspot (LTE-M, GSM, BLE) con USB-C  
30 W

está en conformidad con la legislación pertinente de armonización de la Unión

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

con referencia a las siguientes normas aplicadas

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks;Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
ETSI EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks;Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489-52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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EN 62479:2010	Assessment of the compliance of low power electronic and lectrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 60884-1:2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Declaración de conformidad cumple con ISO/IEC 17050-1:2010

# Declaración de Conformidad de la UE



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

El organismo notificado Telefication B.V., con el número de organismo notificado 0560:  
Módulos B+C

Donde corresponda:

El certificado de examen de tipo de la UE emitido: 192140546/AA/01

Stuttgart, 22.11.2021

Lugar y fecha de emisión

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations

Härmed förklarar vi, **Bachmann GmbH**  
**Ernstthaldenstr. 33**  
**70565 Stuttgart**  
**Deutschland**

att denna försäkran om överensstämmelse har utfärdats helt under vårt ansvar och att denna produkt

Produktbeskrivning: DESK, DESK 2, DESK RAIL, DESK 2 ALU BLACK, POWER FRAME;  
 CEE 7/3 sockets; iotspot; USB charger: -A 15.5W | -A/C 22 W | -C  
 30 W

Typbeteckning(ar): DESK / DESK 2 / DESK RAIL / DESK 2 ALU BLACK / POWER  
 FRAME iotspot (LTE-M, GSM, BLE)

Varumärke: BACHMANN

Artikelnummer: 902.800, 902.801, 902.802, 902.803, 902.804, 902.805, 937.201,  
 937.202, 941.201, 941.202, 902.0280, 902.0281, 902.846,  
 BAN0064884

Föremålet för försäkran:



Bild 1: DESK 2 iotspot (LTE-M, GSM, BLE) med USB-A 15.5 W



Bild 2: DESK 2 iotspot (LTE-M, GSM, BLE) med  
 USB-A/C 22 W



Bild 3: DESK 2 iotspot (LTE-M, GSM, BLE) med USB-C  
 30 W

överensstämmer med relevanta harmoniserade EU-bestämmelser

2009/125/EG	Eco Design Directive
2011/65/EU	RoHS2 Directive
2014/53/EU	Radio Equipment Directive
2015/863/EU	Delegated Directive to amending Annex II of Directive (RoHS3)

med hänvisning till följande tillämpliga standarder

EN 50563:2011 + A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes
EN IEC 63000:2018-12	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Försäkran om överensstämmelse överensstämmer med ISO/IEC 17050-1:2010



ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
DRAFT ETSI EN 301 489- 52 V1.1.2 (2020-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
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DIN 49440-1:2006-01	Zweipolige Steckdosen mit Schutzkontakt, AC 16 A 250 V - Teil 1: Hauptmaße
DIN VDE 0620-1:2016-01	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements on fixed socket-outlets
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements

## EU-försäkran om överensstämmelse



EN 61535:2009 + A1:2013	Installation couplers intended for permanent connection in fixed installations
EN 50525-2-11:2011	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) - Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

Det anmälda organet Telefication B.V., med nummer 0560 har utfört:  
Módulos B+C

Om tillämpligt:  
Utfärdat undersökningscertifikat av EU-typ: 192140546/AA/01

Stuttgart, 22.11.2021

Ort och datum för publicering

A handwritten signature in blue ink, appearing to read "Siegfried Braun".

Siegfried Braun  
Head of Operations