

# **Declaration of Conformity**



Manufacturer: Spreewald Kommunikationstechnik GmbH

Address: Radensdorfer Hauptstr. 45 a, 15907 Lübben, Germany

SKT GmbH declares that the product

**Product:** Bluetooth 5.4 Audio Transmitter

Brand name: FeinTech

Article-no. / EAN: BT200 / 4026423000669

Bluetooth frequency / power 2402–2480 MHz / maximum RF output power EIRP 3.12 dBm

**Modulation:**  $\pi/4$ -DQPSK, 8-DPSK, GFSK

comply with the essential requirements and provisions of the following European Directives and of the harmonized European Standards consulted to assess conformity:

# Directive 2014/53/EU "radio equipment - RED"

## Art. 3.1 (a) Health

- EN 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
- EN 50663:2017 Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)

#### Art. 3.1 (a) Safety

EN IEC 62368-1:2020+A11:2020 Audio/video, information and communication technology equipment - Part 1: Safety requirements

## Art. 3.1 (b) EMC

- EN 301489-1 V2.2.3:2019-11 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 1: Common technical requirements
- EN 301489-17 V3.3.1:2024-09 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 17: Specific conditions for Broadband Data Transmission Systems
- o 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 IEC 61000-3-2:2019+A1:2021 Electromagnetic compatibility (EMC) Part 3-2: Limits Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:2013+A1:2019+A2:2021 Electromagnetic compatibility (EMC) Part 3-3: Limits Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

## Art. 3.2 Radio

 EN 300328 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 the Directive 2014/53/EU

Directive 2011/65/EU + Commission Delegated Directive (EU) 2015/863 "Restriction of Hazardous Substances in Electrical and Electronic Equipment - RoHS 3"

 EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Date: 16<sup>th</sup> September 2025

Signature:

Support needed?