

BIXOLON®

Declaration of Conformity



Type of equipment: Bluetooth Interface
Brand Name /Trade Mark: BIXOLON
Type designation /model: IFJ-W
Manufacturer: BIXOLON CO., LTD. (Address: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, 13493, Republic of Korea)

In accordance with the following Directives:

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|-----------------------------------|---|
| RER 2017 (SI 2017/1206) | Radio Equipment Regulations 2017 |
| ECR 2016 (S.I 2016/1091) | Electromagnetic Compatibility Regulations 2016 |
| EE(S)R 2016 (S.I 2016/1101) | Electrical Equipment (Safety) Regulations 2016 |
| Regulations 2012 (S.I. 2012/3032) | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment |

The following harmonized UK standards and technical specifications have been applied:

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| EN 301 489-1 V2.2.3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| EN 301 489-17 V3.2.4 | Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems |
| EN 61000-3-2:2014 | Limits for harmonic current emissions (equipment input current up to and including 16 A per phase) |
| EN 61000-3-3:2013 | Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection |
| EN 300 328 V2.1.1 | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; |
| EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |

Test report issued by EMC: CTK Co., Ltd. / RF: CTK Co., Ltd., HCT Co., Ltd.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The UKCA Marking on the products and/or their packaging signifies that BIXOLON Co., Ltd. holds the reference technical file available to the UK authorities.

DoC No.: BXLDcC-24-3022
Place and date of issue: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, 13493, Republic of Korea / 2024-10-08
Authorized Signatory: Name: Hyunchall Roh (Title: CEO)
Signature:

Hyunchall Roh
BIXOLON CO., LTD.