

**BIXOLON®**

# Declaration of Conformity



Type of equipment: External Buzzer  
Brand Name /Trade Mark: BIXOLON  
Type designation /model: RBC-100  
Manufacturer: BIXOLON CO., LTD. (Address: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, 13493)

**In accordance with the following Directives:**

2014/30/EU The Electromagnetic Compatibility Directive (EMC)  
2015/863/EU RoHS Directive 2011/65/EU Annex II and its amendment (EU) 2015/863 on the restriction of hazardous substances in electrical and electronic equipment

**The following harmonized European standards and technical specifications have been applied:**

|                                |  |
|--------------------------------|--|
| EN 55032:2015+A11:2020         | Electromagnetic compatibility of multimedia equipment – Emission Requirements  |
| EN 55032:2015 +A1:2020         |  |
| EN 55035:2017+A11:2020         | Electromagnetic compatibility of multimedia equipment – Immunity Requirements  |
| EN IEC 61000-3-2:2019          | Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)   |
| EN IEC 61000-3-2:2019 +A1:2021 |  |
| EN 61000-3-3:2013+A1:2019      | 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 61000-3-3:2013 +A2:2021     |  |
| 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.

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

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

DoC No.: BXLDoC-24-0004  
Place and date of issue: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, 13493 / 2024-05-28  
Authorized Signatory: Name: Hyunchall Roh (Title: CEO)  
Signature:

*Hyunchall Roh*  
BIXOLON CO., LTD.