

# EC Declaration of Conformity

EMC DIRECTIVE 2014/30/EU

for

**PRODUCT: Industrial Bluetooth Dongle**

**“Model Name: MWD-BTE100-Ex”**

**“Multi Model Name: MWD-BTE100”**

**M2I Corporation**

11-35, Simin-daero 327beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, Republic of Korea

**March 19, 2026**

## SUMMARY

**The equipment complies with standards;**

IEC 62368-1

EN IEC 62311:2020

ETSI EN 300 328 V2.2.2

ETSI EN 301 489-1 V2.2.3:2019

ETSI EN 301 489-17 V3.3.1:2024

EN IEC 61000-3-2:2019/A2:2024

EN 61000-3-2:2014

EN 61000-3-3:2013/A2:2021/AC:2022-01

EN 61000-3-3:2013

EN 55032:2015

EN 55032:2015/A1:2020

EN 55032:2015/A11:2020

-Audio/video, information and communication technology equipment Part 1: Safety requirements  
-assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

-Wideband transmission systems – Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques – Harmonised Standard for access to radio spectrum

-Electromagnetic compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements

-Electromagnetic compatibility (EMC) standard for radio equipment and services – Part 17: Specific conditions for Broadband Data Transmission Systems

-Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

-Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems (equipment ≤ 16 A per phase)

-Electromagnetic compatibility of multimedia equipment – Emission requirements (Class B)

### Following the provisions of Directive(s);

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast). Applicable from 20 April 2016.

OJ L 96, 29 March 2014

“This declaration was issued only under responsibility of the manufacturer”

Test Report No : Safety REP154339, EMC REP120832, RF NK-25-R-316



(signature)

**Mr. Won-Hee, Kang / President**