

Declaration of Conformity UE

1. Radio equipment: MIOWBTS001 (Models TTV102B*1 and TWG009BWET*1)

2. Name and address of the manufacturer or his authorised representative:

Innov8 Iberia, S.L

C/Les Planes, 2, Polígono Font Santa, 08970, Sant Joan Despí, Barcelona, Spain

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

4. Object of the declaration:



Hub Bluetooth Mesh +

Irrigation system Bluetooth mesh

5. The subject matter of the declaration described above is in conformity with the relevant Union harmonisation legislations:

- **EMC (2014/30/EU):** Electromagnetic Compatibility Directive
- **LVD (2014/35/EU):** Low Voltage Directive
- **RED (2014/53/EU):** Radio Equipment Directive
- **RoHS (2011/65/EU):** Restriction of hazardous substances

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared.

- ✓ **IEC EN 62368-1:2020+A11:2020:** Audio and video information and communication technology equipment. Part 1: Safety requirements.
- ✓ **EN 301 489-1 V2.2.3:** 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:** Electromagnetic compatibility (EMC) for radio equipment and services; Part 17: Specific conditions for wideband data transmission systems; Harmonised standard for electromagnetic compatibility.
- ✓ **EN 300 328 V2.2.2(2019-07):** Wideband data transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised standard for access to the radio spectrum.
- ✓ **UNE EN 50663:2017:** Product standard for the conformity assessment of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).
- ✓ **UNE EN 62311:2020:** Evaluation of electrical and electronic equipment with respect to the restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz).
- ✓ **IEC 62321-3-1:2014:** Determination of certain substances in electrotechnical products. Part 3-1: Detection of lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry.

- ✓ **IEC 62321-5:2014:** Determination of certain substances in electrotechnical products. Part 5: Determination of cadmium, lead and chromium in polymers and electronic products and of cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS.
- ✓ **IEC 62321-4:2014/A1:2017:** Determination of certain substances in electrotechnical products. Part 4: Determination of mercury in polymers, metals and electronic components by CV-AAS, CV-AFS, ICP-OES and ICP-MS.
- ✓ **IEC 62321-7-1:2015:** Determination of certain substances in electrotechnical products. Part 7-1: Determination of hexavalent chromium (Cr (VI)) in coloured and uncoloured corrosion protected coatings of metals by the colorimetric method.
- ✓ **IEC 62321-7-2:2017:** Determination of certain substances in electrotechnical products. Part 7-2: Hexavalent chromium. Determination of hexavalent chromium (Cr (VI)) in polymers and electronic products by the colorimetric method.
- ✓ **IEC 62321-6:2015:** Determination of certain substances in electrotechnical products. Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS)
- ✓ **IEC 62321-8:2017:** Determination of certain substances in electrotechnical products. Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), pyrolysis/thermal desorption-gas chromatography-mass spectrometry (Py/TD-GC-MS).

7. Additional information:

Signed on behalf of innov8 Iberia, S.L.:



City and date:

Barcelona, 5th of September, 2022

Name and position:

Manuel Hässig

CEO