



# EU Declaration of Conformity

## 1. Product Range / Model

**Product Range / Model:**

Name: 101205936

Description: MODULO ROUTER 4G

Model: Centrali autonome

**Manufacturer Name & Address:****Beghelli Spa**

Via Mozzeghine, 13/15

Valsamoggia – Monteveglio

40053, BOLOGNA, ITALIA

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

**Object of the declaration:**

Product Code: 20157

## 3. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

### 4. Directives: 2011/65/EU, 2014/53/EU

Norms	Harmonised Standard Description
EN IEC 61000-3-2 :2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC)
EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 62368-1:2014 + AC:2015	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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
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 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 61000-3-3:2013	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 $\leq 16$ A per phase and not subject to conditional connection

## 5. Additional information: The products in this declaration are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

**Signed for and on behalf of:**

20/01/2023

**Beghelli Spa**

Via Mozzeghine, 13/15

40053 Valsamoggia – Monteveglio

BOLOGNA, ITALIA

Ing. Gianni Borelli  
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