



# EU Declaration of Conformity

We

Manufacturer: ABB Oy

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Declare under our sole responsibility that the product **Connectivity Edge Gateway**

with model designation **EGW-02** and

Supplied accessories: External Cellular Antenna model 2J6983Ba,

External Bluetooth Antenna model 2J6702B

are in conformity with the requirements of following European Union Directives

- Directive 2011/65/EU (RoHS) and Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU and does not contain substances which are restricted by these Directives
- Radio Equipment Directive 2014/53/EU and Commission Delegated Regulation (EU) 2022/30, provided that the equipment is selected, installed and used according to given instructions.

## RoHS Directive 2011/65/EU

The following harmonized standards has been applied:

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

## Radio Equipment Directive 2014/53/EU (RED)

The conformity was assessed in accordance with RED module A by using the following harmonized and other EN standards:

RED Art 3.1(a) Safety	EN 62368-1:2014 + AC:2015 +AC2:2015	Audio/video, information, and communication technology equipment – Part 1: Safety requirements
RED Art 3.1(a) Health	EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)
RED Art 3.1(b) EMC	EN 301 489-1 V1.9.2	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 (EMC)

		standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems.
	EN 301 489-52 V1.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment.
RED Art 3.2 Spectrum	EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band
	EN 301 511 V12.5.1	Global System for Mobile communications (GSM)
	EN 301 908-1 V15.1.1	IMT cellular networks; Part 1: Introduction and common requirements
	EN 301 908-2 V13.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
	EN 301 908-13 V13.2.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
RED Art 3.3(d)	EN 18031-1:2024	Common security requirements for radio equipment; Part 1: Internet connected radio equipment

Other used standards	EN 301 489-1 v2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for ElectroMagnetic Compatibility
	EN 61000-6-2:2019	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity standard for industrial environments
	EN 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

The notified body Name: cetecom advanced GmbH, ID: 0682 performed the conformity assessment according to Annex III of the RE Directive and issued the EU-type examination certificate Ref. No.: EU24-0026-02-TEC. RED Art. 3.3(d) refer to ABB Self Declaration DMS 3AXD10002685321 (with FW v1.2.x, v1.3.x and HW rev. E).

Helsinki, 31 October, 2025

Signed for and on behalf of:



Peter Lindgren  
Vice President, ABB Oy



Vesa Tiihonen  
Manager, Reliability and Quality, ABB Oy