

EU Declaration of Conformity

Product family: Wireless Produal Proxima MESH 2,4 GHz devices for building automation

Products:	WBU	Wireless base unit
	WTR	Wireless room transceiver
	WTR24	Wireless room transceiver with 24 V supply
	WTR-IM	Wireless input module

We affirm that the products manufactured by us fulfils the requirements of the following directives:

2014/30/EU	Electromagnetic Compatibility (EMC).
2014/53/EU	Radio Equipment Directive (RED)
2000/299/EC	Classification of radio equipment: Class 1, Wideband data transmission systems (Subclass 22)
2011/65/EU	Restriction of Hazardous Substances (RoHS2) Directive
(EU) 2015/863	Commission Delegated Directive, amending Annex II to Directive 2011/65/EU

The construction of the appliance is in accordance with the following harmonised standards:

IEC 60950-1:2005	Information technology equipment – Safety, Part 1: General requirements
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of directive 2014/53/EU
EN 301 489-1 V2.2.3	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
EN 301 489-17 V2.2.1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission systems.
SFS-EN IEC 63044-5-1:2019	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up
SFS-EN IEC63044-5-2:2019	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments
SFS-EN IEC 63044-5-3:2019	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments
SFS-EN IEC 63044-3:2018	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS). Part 3: Electrical safety requirements.

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Signed:


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