EC Declaration of Conformity

Manufacturer: HMS INDUSTRIAL NETWORKS, S.L.U.

Address: Milà i Fontanals, 7
08700 Igualada
SPAIN

Product: RS485 Bus Adaptor for Air Conditioner integration

Type: IS-RC5-PWR-RS485-1

Order Code(s): INBACMID001I100

The products are in accordance with the following Directives

Number: **2014/30/EU**
Directive 2014/30/EC of the European Parliament and the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility.

and have been designed and manufactured applying the following harmonized standards:

EN 55032 (2015) / AC (2016);
Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55035 (2017).
Electromagnetic compatibility of multimedia equipment - Immunity Requirements

EN 61000-3-3: 2013/A1:2019 / IEC 61000-3-3:2013 / IEC 61000-3-3:2013/AMD1:2017
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 <= 16 A per phase and not subject to conditional connection.

EN 61000-3-2: 2019 / IEC 61000-3-2:2018
Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase).

Number: **2014/35/EU**
Directive 2014/35/EC of the European Parliament and the Council of 26 February 2014 on the harmonization of the Laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

and have been designed and manufactured applying the following harmonized standards:

EN 62368-1:2014 / A11: 2017
Audio/video, information and communication technology equipment - Part 1: Safety requirements

RoHS
We certify that the apparatus detailed above are compliant with the European Union Directive 2011/65/EU (RoHS 2) for the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (recast).

Signature: David Garcés
General Manager
HMS INDUSTRIAL NETWORKS, S.L.U.

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