

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive 2011/65/EU.

2. Product model

RHT-Air.

3. Product description

RHT-Air is a microprocessed temperature and humidity transmitter device that read an RHT sensor and transmit data via wireless IEEE 802.15.4 protocol to an AirGate-Modbus Gateway. The data is published in the gateway and available by Modbus RTU protocol via RS485 or USB interface from the gateway.

4. Conformity

RHT-Air conforms to the following standards:

- EMC: EN 61326-1:2012
- EMC: ETSI EN 301 489-1 V2.1.1

Emission:	Standard	Description
	CISPR22/EN55022	Radiated emission
	CISPR32/EN55032	Radiated emission

Immunity:	Standard	Description
	EN61000-4-2	Electrostatic discharge test
	EN61000-4-3	Radiated, radio-frequency, electromagnetic field test
	EN61000-4-4	Electrical fast transient/burst test
	EN61000-4-5	Surge test
	EN61000-4-6	Conducted disturbances, induced by radio-frequency fields test
	EN61000-4-8	Power frequency magnetic field test

5. Manufacturer:

NOVUS PRODUTOS ELETRÔNICOS LTDA.
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