

EU DECLARATION OF CONFORMITY

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

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

AirGate-Modbus

3. Product description

AirGate-Modbus is an equipment with communication gateway function between a network with Modbus RTU protocol over RS485 and a wireless network with proprietary protocol over IEEE 802.15.4.

4. Conformity

The object of the Declaration described above is in conformity with the relevant Union harmonisation legislation:

- EMC: EN 61326-1:2013 / IEC 61326-1:2012
ETSI EN 301 489-1 V 2.1.1

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>
	CISPR22 (2008)	Conducted and Radiated emission
	CISPR32 (2015)	Conducted and Radiated emission

<u>Immunity:</u>	<u>Standard</u>	<u>Description</u>
	EN/IEC 61000-4-2 (2008)	Electrostatic discharge
	EN/IEC 61000-4-3 (2010)	Radiated, radio-frequency, electromagnetic field
	EN/IEC 61000-4-4 (2012)	Electrical fast transient/burst
	EN/IEC 61000-4-5 (2005)	Surge
	EN/IEC 61000-4-6 (2008)	Conducted disturbances, induced by radio-frequency fields
	EN/IEC 61000-4-8 (2009)	Power frequency magnetic field

5. Manufacturer:

NOVUS PRODUTOS ELETRONICOS LTDA
Rua Engenheiro Homero Carlos Simon, 737
Canoas, RS, BRAZIL 92442-000

Canoas, 10/December/2019.



Miguel Fachin Jr.
R&D Director