



## CE DECLARATION OF CONFORMITY

**NOVASOM INDUSTRIES S.r.L.**

**Romania EU – CIF: RO38620433 RC: J40/20740/2017**

**declare under our sole responsibility that the product identified as:**

**Single Board Computer Models SBC-U1x**

**where x may be A through Z and FT**

**to which this declaration relates is in conformity with the following harmonized standards:**

<b>EN 55032 (2012)</b>	Electromagnetic compatibility (EMC) of multimedia equipment – Emissions requirements
<b>EN 55024 (2010)</b>	Information technology equipment - Immunity characteristics - Limits and methods of measurement

The main standard(s) above contains references to other standards, which are listed below.

<b>EN 61000-4-2 (2009)</b>	Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq$ 16 A per phase)
<b>EN 61000-4-3 (2006) + A1 (2008) + A2 (2010)</b>	Electromagnetic compatibility (EMC) -- Part 4-3: Testing and measurement techniques - Radiated, radio- frequency, electromagnetic field immunity test
<b>EN 61000-4-4 (2004)</b>	Electromagnetic compatibility (EMC) -- Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
<b>EN 61000-4-5 (2006)</b>	Electromagnetic compatibility (EMC) -- Part 4-5: Testing and measurement techniques - Surge immunity test
<b>EN 61000-4-6 (2009)</b>	Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
<b>EN 61000-4-8 (2010)</b>	Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
<b>EN 61000-4-11 (2004)</b>	Electromagnetic compatibility (EMC) -- Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

**following the provisions of the following EU Directives:**

DIRECTIVE 2004/108/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC

DIRECTIVE 2006/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 December 2006 on the harmonization of the laws of Member States relating to electrical equipment designed for use within certain voltage limits



**Signed on behalf of NOVASOM INDUSTRIES S.r.L.**

01-01-2019  
Corbeanca, Romania

Christian Carrieri  
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