

EU Declaration of Conformity

Document No. HUB320 rev 3.0

Centrica Hive Limited
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This declaration of conformity is under the sole responsibility of the manufacturer.

Object of the declaration: **Hive Nano 2 Hub (HUB320)**

Accessories: **Power Supply: PSA05K-050G**

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

Legislation	Title
Directive 2014/53/EU	Radio Equipment Directive
Directive 2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
Directive 2012/19/EU	Waste Electrical and Electronic Equipment (WEEE) Directive

For the evaluation of compliance, the following specifications were applied:

Category	Specification	Description
EMC:	EN 55032 :2015	Electromagnetic compatibility of multimedia equipment. Emission Requirements
	EN 301 489-1 v2.1.0 :2016	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
	EN 301 489-17 v3.1.1 :2016	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 61000-3-2 :2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
	EN 61000-3-3 :2013	Electromagnetic compatibility (EMC). 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 61000-4-2 :2009	Electromagnetic compatibility (EMC). Testing and measurement techniques. Electrostatic discharge immunity test
	EN 61000-4-3 :2006 +A1:2008 +A2:2010	Electromagnetic compatibility (EMC). Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test
	EN 61000-4-4 :2012	Electromagnetic compatibility (EMC). Testing and measurement techniques. Electrical fast transient/burst immunity test
	EN 61000-4-5 :2014	Electromagnetic compatibility (EMC). - Part 4-5: Testing and measurement techniques - Surge immunity test
	EN 61000-4-6 :2014	Electromagnetic compatibility (EMC). Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields
	EN 61000-4-11 :2004	Electromagnetic compatibility (EMC). Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests
Radio Spectrum:	EN 301 489-1 v1.8.1 :2008	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
Safety:	EN 60950-1 :2006 +A1:2010 +A11:2009 +A12:2011	Information technology equipment. Safety. General requirements

Additional Information:

Conformity of this product with the requirements of the directive 2014/53/EU has been reviewed according to **Module A**.

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specification. The unit complies with all applicable Essential requirements of the applicable directives.

Signed for and on behalf of Centrica Hive Limited:

Place and Date of Issue: London 5 MARCH 2019

Name: Rachel Callaghan

Position: Director (Centrica Hive Limited)

Signature: 