

## EU DECLARATION OF CONFORMITY

**We, the undersigned,**

Manufacturer name (Apparatus)	<b>HUMAX., Ltd</b>
Address, City:	HUMAX Village, 216, Hwangsaetul-ro, Bundang-Gu, Seongnam-si, Gyeonggi-do, 463-875, South KOREA
Authorized representative name (in Europe): (On behalf of manufacturer)	<b>HUMAX Poland Sp.z.o.o.</b>
Address, City:	<b>Ul. Przemyslowa 4, 97-400 Belchatow, Poland</b>
Importer name (Contact):	<b>HUMAX Poland Sp.z.o.o.</b>
Address, City:	<b>Ul. Przemyslowa 4, 97-400 Belchatow, Poland</b>
Web site	<a href="http://kr.humaxdigital.com/global-network">http://kr.humaxdigital.com/global-network</a>

**Declare the following apparatus:**

Product name (type) :	11n Wireless Roaming Router
Apparatus model name :	<b>QUANTUM X1</b>
EPS(AC/DC Adaptor) model name :	-

**conform with the essential requirements of the following directives and standards: (Note:  conform,**

**Not conform)**

**2014/53/EU - Radio Equipment Directive**

<input type="checkbox"/> EN 301 893 V1.8.1 and V2.1.1	<input type="checkbox"/> EN 302 502 V1.2.1
<input checked="" type="checkbox"/> EN 300 328 V2.1.1	<input checked="" type="checkbox"/> EN 62311:2008
<input type="checkbox"/> EN 303 340 V1.1.2	<input type="checkbox"/> EN 303 372-2 V1.1.1

**2014/35/EU - Low Voltage Directive**

<input type="checkbox"/> EN 60065:2014	<input checked="" type="checkbox"/> EN 60950-1/A2:2013
<input type="checkbox"/> EN 62368-1:2014	

**2014/30/EU - EMC Directive**

<input type="checkbox"/> EN 55020 : 2010+AC:2011	<input checked="" type="checkbox"/> EN 55024 : 2010
<input checked="" type="checkbox"/> EN 55032 : 2010+AC:2011	
<input checked="" type="checkbox"/> EN 61000-3-2:2014	<input checked="" type="checkbox"/> EN 61000-3-3:2013
<input checked="" type="checkbox"/> EN 301 489-1 V1.9.2	<input checked="" type="checkbox"/> EN 301 489-17 V3.1.1

**2009/125/EC-ErP Directive**

<input checked="" type="checkbox"/> EN 50564:2011	<input type="checkbox"/> (EC) No.107/2009
<input type="checkbox"/> (EC) No.278/2009	<input checked="" type="checkbox"/> (EC) No.1275/2008 and/or (EU) No.801/2013

- 2011/65/EU - RoHS Directive
- 2012/19/EU - WEEE Directive
- Regulation (EC) No. 1907/2006 - REACH

## Harmonized Standard Information

Standard	Description
<b>2014/53/EU-RED Directive</b>	
<b>EN 301 893 V1.8.1</b>	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
<b>EN 301 893 V2.1.0 (Draft) or TS 103 521 V1.1.1</b>	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of Radio Equipment Directive (2014/53/EU)
<b>EN 302 502 V1.2.1</b>	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of Radio Equipment Directive (2014/53/EU)
<b>EN 300 328 V2.1.1</b>	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of Radio Equipment Directive (2014/53/EU).
<b>EN 62311:2008</b>	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
<b>EN 303 340 V1.1.2</b>	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
<b>EN 303 372 V1.1.1</b>	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Indoor unit
<b>2014/35/EU-LVD Directive</b>	
<b>EN 60065:2014</b>	Audio, video and similar electronic apparatus. Safety requirements - Low Voltage Directive (2014/35/EU)
<b>EN 60950-1/A2:2013</b>	Information technology equipment. Safety. General requirements (2014/35/EU)
<b>EN 62368-1:2014</b>	Information technology equipment. Safety. General requirements (2014/35/EU)
<b>2014/30/EU-EMC Directive</b>	
<b>EN 55020:2007+A11:2011</b>	Sound and television broadcast receivers and associated equipment. Immunity characteristics. Limits and methods of measurement
<b>EN 55032 : 2012</b>	Electromagnetic compatibility of multimedia equipment - Emission requirements
<b>EN 55024 : 2010</b>	Information Technology Equipment. Immunity Characteristics. Limits And Methods Of Measurement
<b>EN 61000-3-2:2014</b>	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<b>EN 61000-3-3:2013</b>	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
<b>EN 301 489-1 V1.9.2</b>	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
<b>2009/125/EC-ErP Directive</b>	
EN 50564:2011	Household electrical appliances. Measurement of standby power - ErP Directive (2009/125/EC)
(EC) No.107/2009	implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for simple set-top boxes
(EC) No.278/2009	implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies
(EC) No.1275/2008 and/or (EU) No.801/2013	amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment,
<b>2011/65/EU RoHS Directive</b>	
EN 62321:2009	Electrotechnical products. Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)

The technical documentation is located at:

**HUMAX Village, 216, Hwangsaoul-ro, Bundang-Gu, Seongnam-si, Gyeonggi-do, 463-875, South KOREA**

**Signed for and on behalf of:** HUMAX Co., Ltd

**Place:** HUMAX Village, 216, Hwangsaoul-ro, Bundang-Gu, Seongnam-si, Gyeonggi-do, 463-875, South Korea

**Date of issue:** JUNE 13, 2017

**Name/Position:** S.I. BAE / R&D Team Manager

**E-mail:** baesi@humaxdigital.com

**Signature:** \_\_\_\_\_



## EU regulatory conformance

English	Hereby, <b>HUMAX Co., Ltd</b> , declares that this <b>QUANTUM X1</b> is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
Finnish	<b>HUMAX</b> vakuuttaa täten että <b>QUANTUM X1</b> tyyppinen laite on direktiivin 2014/53/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Dutch	Hierbij verklaart <b>HUMAX</b> dat het toestel <b>QUANTUM X1</b> in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG
	Bij deze verklaart <b>HUMAX</b> dat deze <b>QUANTUM X1</b> voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 2014/53/EC.
French	Par la présente <b>HUMAX</b> déclare que l'appareil <b>QUANTUM X1</b> est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/CE
	Par la présente, <b>HUMAX</b> déclare que ce <b>QUANTUM X1</b> est conforme aux exigences essentielles et aux autres dispositions de la directive 2014/53/CE qui lui sont applicables
Swedish	Härmed intygar <b>HUMAX</b> att denna <b>QUANTUM X1</b> står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EG.
Danish	Undertegnede <b>HUMAX</b> erklærer herved, at følgende udstyr <b>QUANTUM X1</b> overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EF
German	Hiermit erkläre <b>HUMAX</b> , dass sich dieser/diese/dieses <b>QUANTUM X1</b> in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2014/53/EG befindet". (BMWi)
	Hiermit erkläre <b>HUMAX</b> die Übereinstimmung des Gerätes <b>QUANTUM X1</b> mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 2014/53/EG. (Wien)
Greek	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ <b>HUMAX</b> ΔΗΛΩΝΕΙ ΟΤΙ <b>QUANTUM X1</b> ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EK
Italian	Con la presente <b>HUMAX</b> dichiara che questo <b>QUANTUM X1</b> è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/CE.
Spanish	Por medio de la presente <b>HUMAX</b> declara que el <b>QUANTUM X1</b> cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/CE
Portuguese	<b>HUMAX</b> declara que este <b>QUANTUM X1</b> está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/CE.