



EU DECLARATION OF CONFORMITY

We,

Technicolor Delivery Technologies
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France
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declare under our sole responsibility that the product:

Product Name:	USW4001NCP
Product Type:	DVB-S & IP Set-Top Box
Power supplied by:	Following external Power Supply Unit(s): <ul style="list-style-type: none">■ AcBel WAG026 ID:AD0G2

to which this declaration relates, is in conformity with the relevant provisions of the following Council directives and Commission regulations:

- **Radio Equipment (RE) Directive 2014/53/EU**
DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC
- **Energy related Products (ErP) Directive 2009/125/EC**
Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (repealing Directive 2005/32/EC)
- **RoHS Directive 2011/65/EU**
Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
- **Commission Regulation (EC) No 1275/2008**
Commission Regulation (EC) No 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment
- **Commission Regulation (EC) No 278/2009**
Commission Regulation (EC) No 278/2009 of 6 April 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
- **Commission Regulation (EU) No 801/2013**
COMMISSION REGULATION (EU) No 801/2013 of 22 August 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, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:

Safety

- **EN 62368-1:2014**
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

Electromagnetic Compatibility (EMC)

- **DRAFT ETSI EN 301 489-1 V2.2.0 (2017-03)**
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
- **DRAFT ETSI EN 301 489-17 V3.2.0 (2017-03)**
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
- **EN 55020:2007 + A11:2011**
Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement
- **EN 55024:2010**
Information technology equipment - Immunity characteristics - Limits and methods of measurement
- **EN 55032:2012**
Electromagnetic compatibility of multimedia equipment - Emission requirements
- **EN 61000-3-2:2014**
Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- **EN 61000-3-3:2013**
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

Radio (spectrum)

- **ETSI EN 300 328 V2.1.1 (2016-11)**
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU 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 the R&TTE Directive
- **ETSI EN 301 893 V2.1.1 (2017-05)**
5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- **ETSI EN 303 372-2 V1.1.1 (2016-04)**
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

Health

- **EN 62311:2008**
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- **EN 62479:2010**
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)



Energy Efficiency

- **EN 50563:2011 + A1:2013**

External a.c.-d.c. and a.c.-a.c. power supplies - Determination of no-load power and average efficiency of active modes

- **EN 50564:2011**

Electrical and electronic household and office equipment - Measurement of low power consumption

Restriction of Hazardous Substances (RoHS)

- **EN 50581:2012**

Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances.

Notified Body LCIE 0081 performed assessment to Article/Articles 3.1(a); 3.1(b); 3.2 and issued the EU-type examination certificate: 148435-703076 V01.

This Declaration of Conformity is only valid for configurations (combinations of software, firmware and hardware) provided and/or supported by Technicolor.

Issy-les-Moulineaux, 04-July-2017,

Michel Rahier
President Connected Home
Technicolor