

## EU DECLARATION OF CONFORMITY

We,

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

Product Name:	VGW10 (Vodafone Giga TV 4K Box)
Product Brand:	Vodafone
Product Code:	VGW10KDK9
Product Type:	Cable Set-Top Box with Personal Video Recorder
Power supplied by:	Following external Power Supply Unit(s): <ul style="list-style-type: none"><li>■ Liteon PE-1550-1SA1</li></ul>

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

- **R&TTE Directive 1999/5/EC**  
DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity
- **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
- **Council Recommendation 1999/519/EC**  
COUNCIL RECOMMENDATION of 12 July 1999 on the limitation of exposure of general public to electromagnetic fields (0 Hz to 300 GHz)

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

### Safety

- **EN 60950-1:2006 + A11:2009 + A12:2011 + A1:2010 + A2:2013**  
Information technology equipment - Safety - Part 1: General requirements

### Electromagnetic Compatibility (EMC)

- **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
- **ETSI EN 301 489-1 V1.9.2 (2011-09)**  
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- **ETSI EN 301 489-17 V2.2.1 (2012-09)**  
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

### Radio (spectrum)

- **ETSI EN 300 328 V1.9.1 (2015-02)**  
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 V1.8.1 (2015-03)**  
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

### Health

- **EN 62311:2008**  
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 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.

Issy-les-Moulineaux, 27-July-2016,

Michel Rahier  
President Connected Home  
Technicolor