

# EU DECLARATION OF CONFORMITY

We,

Technicolor Delivery Technologies  
1-5, rue Jeanne d'Arc  
92130 Issy-les-Moulineaux  
France  
[www.technicolor.com](http://www.technicolor.com)

declare under our sole responsibility that the product:

Product Name:	TG789vac TG789ivac
Product Code:	DSLCA789AC DSLCA789SC DSLCA789BD
Product Type:	DSL Gateway

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
- **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, and networked standby, 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
- **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)

- **DRAFT ETSI EN 303 446-1 V1.1.0 (2017-03)**  
ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment; Part 1: Requirements for equipment intended to be used in residential, commercial and light industry locations; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- **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  $\leq 16$  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  $\leq 16$  A per phase and not subject to conditional connection
- **ETSI EN 301 489-1 V2.1.1 (2017-02)**  
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
- **ETSI EN 301 489-17 V3.1.1 (2017-02)**  
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

## 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

## Health

- **EN 50385:2002**  
Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) - General public

## 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 Telefication 0560 performed assessment to Article/Articles 3.2 and issued the EU-type examination certificate: 172140488/AA/00.

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

Issy-les-Moulineaux, 12-June-2017,

Michel Rahier  
President Connected Home  
Technicolor