

EU DECLARATION OF CONFORMITY

We,

Vantiva Technologies
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declare under our sole responsibility that the product:

Product Name:	FGA2235
Product Code:	FGA2235MAG FGA2235MTM FGA2235CTM FGA2235DTA FGA2235HTC FGA2235DTE FGA2235DTS FGA2235TCS
Product Type:	Fiber 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

■ **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
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)

■ **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 (EU) 2019/1782**

COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009

■ **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 62368-1:2014/A11:2017**

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

Electromagnetic Compatibility (EMC)

■ **EN 55032:2015 + A11:2020**

Electromagnetic compatibility of multimedia equipment - Emission requirements

■ **EN 55035:2017 + A11:2020**

Electromagnetic compatibility of multimedia equipment - Immunity requirements

■ **EN 61000-3-3:2013 + A1:2019**

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

■ **EN IEC 61000-3-2:2019**

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

■ **ETSI EN 301 489-1 V2.2.3 (2019-11)**

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

■ **ETSI EN 301 489-17 V3.2.4 (2020-09)**

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

Radio (spectrum)

■ **ETSI EN 300 328 V2.2.2 (2019-07)**

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum.

■ **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

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

■ **ETSI EN 303 423 V1.1.1 (2017-04)**

Environmental Engineering (EE); Electrical and electronic household and office equipment; Measurement of networked standby power consumption of Interconnecting equipment; Harmonised Standard covering the measurement method for EC Regulation 1275/2008 amended by EU Regulation 801/2013

Restriction of Hazardous Substances (RoHS)

■ **EN IEC 63000:2018**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016)

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

Paris, 2024-03-28,



[Leopold Diouf \(Mar 28, 2024 10:57 EDT\)](#)

Leopold Diouf
Senior Vice President
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