

# **EU & UKCA DECLARATION OF CONFORMITY**

#### We,

Vantiva Technologies 10 boulevard de Grenelle 75015 Paris - France www.vantiva.com

declare under our sole responsibility that the

ARRIS
N670-LG
FXA530ZLGK
Fiber Gateway
Following external Power Supply Unit(s): Mass Power S012-1C120100VK

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

### EMC Directive 2014/30/EU

DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

#### SI 2016/1091

Statutory Instruments SI 2016/1091 Electromagnetic Compatibility Regulations 2016

#### Low Voltage Directive 2014/35/EU

DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

#### SI 2016/1091

Statutory Instruments SI 2016/1101 Electrical Equipment (Safety) Regulations 2016

#### 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)

#### S.I. 2010/2617

Statutory Instruments SI 2010/2617 Ecodesign for Energy-Related Products Regulations 2010

#### **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

#### S.I. 2012/3032

Statutory Instruments SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 Regulations 2012 (S.I. 2012/3032)

#### 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) 2023/826

COMMISSION REGULATION (EU) 2023/826 of 17 April 2023 laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009

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

# Safety

#### EN IEC 62368-1:2020 + A11:2020

Audio/video, information and communication technology equipment - Part 1: Safety requirements

# **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 IEC 61000-3-2:2019

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

#### 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

# 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 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, 2024-11-29,



Dirk Cosemans SVP Customer Unit Eurasia