

EU DECLARATION OF CONFORMITY

We,
Vantiva Technologies
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declare under our sole responsibility that the

Product Trademark:	ARRIS
Model Number:	N670-LG
Part Number:	FXA530ZLGI
Product Type:	Fiber Gateway
Power supplied by:	Following external Power Supply Unit(s): Mass Power S012-1C120100VE

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

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

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

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 \leq 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 \leq 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,

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Dirk Cosemans
SVP Customer Unit Eurasia