

## We

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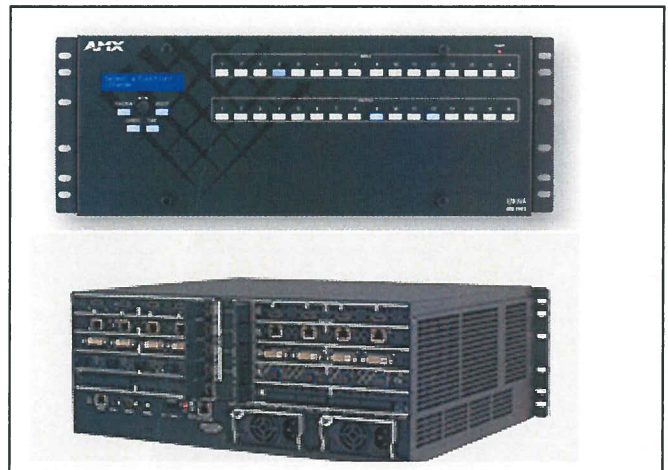
## declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:	<i>DGX800-ENC, DGX1600-ENC, DGX3200-ENC, and DGX6400-ENC (includes all compatible Enova DGX Input, Output, and Expansion boards)</i>
Type:	<i>Digital Media Switchers</i>
Brand:	<i>AMX</i>

**Object of the declaration** (identification of apparatus allowing traceability; it may include a color image of sufficient clarity where necessary for the identification of the apparatus):

Customizable Matrix Switcher for configurations as large as 64x64. Units consist of a chassis up to 12RU, up to four power supplies for the DGX 6400 series and up to two power supplies for the DGX 3200 series and smaller, includes a main CPU board, I/O boards, and expansion boards.

DGX 1600 pictured as reference.



## The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

2014/35/EU	The Low Voltage Directive and its amending Directives (After April 20 <sup>th</sup> , 2016)
2014/30/EU	The Electromagnetic Compatibility Directive and its amending Directives
2011/65/EU	Restriction of Hazardous Substances (RoHS2) directive

## The following harmonized standards and technical specifications have been applied:

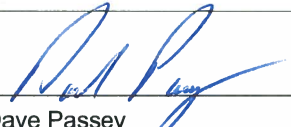
EN60950-1:2006 +A1:2010 + A11:2009 + A12:2011 + A2:2013	Information Technology Equipment – Safety Requirements
EN62368-1:2014	Audio/video, information and communication technology equipment – Part 1: Safety requirements
EN55032: 2012 + AC:2013	Electromagnetic compatibility of multimedia equipment – Emission requirements
EN55024: 2010 + A1:2015	Information Technology Equipment- Immunity characteristics – Limits and methods of measurement.
EN61000-3-2: 2014	Electromagnetic Compatibility Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current #16A per phase)



## EU-DECLARATION OF CONFORMITY (DoC)

EN61000-3-3: 2013	Electromagnetic Compatibility Part 3. Limits Section 3. Limits for voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current #16A
EN61000-4-2 Ed. 2.0; 2009	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test
EN61000-4-3: 2006 + A1:2008 + A2: 2010 Ed. 3.2	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test
EN61000-4-4 Ed. 3.0; 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transients/burst immunity test
EN61000-4-5 Ed. 3.0 :2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test
EN61000-4-6 Ed. 4.0; 2014	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio frequency fields
EN61000-4-8 Ed. 2.0; 2010	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measurement techniques – Power frequency magnetic field immunity test
EN61000-4-11 Ed. 2.0: 2004-03	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – voltage dips, short interruptions and voltage variations immunity tests
EN60825-1: 2007	Safety of laser products – Part 1: Equipment classification and requirements.
EN60825-2: 2004 +A1 +A2	Safety of laser products – Part 2: Safety of optical fibre communication systems.

Signed for and on behalf of:

Signature:	
Name:	Dave Passey
Function:	Director R&D, Washington
Place issued:	Harman International Industries, Inc. 2416 Cheney-Spokane Road Cheney, WA 99004
Date issued:	Sept 6, 2017

**European Representative's Name and Address:**

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