

Declaration of Conformity



Type of equipment: Digital Video Recorder

Brand Name /Trade Mark: SAMSUNG
Type designation /model: SRD-1676DP

Applicant: SAMSUNG TECHWIN CO., LTD.

In accordance with the following Directives:

2004/108/EC The Electromagnetic Compatibility Directive

Including amendments by the CE Marking Directive 93/68/EEC

2011/65/EU Restriction of the use of certain hazardous substances in electrical and

electronic equipment (recast)

The following harmonized European standards or technical specifications have been applied:

EN 55022:2010 Limits and methods of measurement of radio disturbance characteristics of

information technology equipment

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

EN 50130-4:2011 Product family standard: Immunity requirements for components of fire,

intruder and social alarm systems

EN 61000-3-2:2006+A2:2009 Limits for harmonic current emissions

EN 61000-3-3:2008 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 61000-4-2:2009 Electrostatic discharge immunity test

EN 61000-4-3:2006+A2:2010 Radiated, radio-frequency, electromagnetic field immunity test

EN 61000-4-4:2004+A1:2010 Electrical fast transient/burst immunity test

EN 61000-4-5:2006 Surge immunity test

EN 61000-4-6:2009 Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11:2004 Voltage dips, short interruptions and voltage variations immunity tests

The CE Marking on the products and/or their packaging signifies that SAMSUNG TECHWIN CO., LTD. holds the reference technical file available to the European Union authorities.

Place and date of issue: 84, Jeongdong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, Korea

/ April 04, 2014

Authorized Signatory: Name : Jei Soon, Kang

Title: Principal Research Engineer

Signature: