

## **Declaration of Conformity**



Type of equipment: **Network Video Recorder** 

**Brand Name /Trade Mark:** SAMSUNG Type designation /model: **SRN-4000P** 

**SAMSUNG TECHWIN CO., LTD.** Applicant:

In accordance with the following Directives:

2004/108/EC The Electromagnetic Compatibility Directive

2006/95/EC Low Voltage Directive

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

electronic equipment (recast)

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

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

EN 60950-1:2006+A11:2009

+A1:2010+A12:2011

EN 50581:2012

Audio, video and similar electronic apparatus Safety requirements

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EN 55022:2010

Limits and methods of measurement of radio disturbance characteristics of

information technology equipment

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

EN 61000-3-3:2008

Limits for harmonic current emissions

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

EN 61000-4-3:2006+A2:2010

Electrostatic discharge immunity test

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: #42 Seongju-Dong, Changwon-Shi,

Kyungsangnam-Do, Korea / August 27, 2013

**Authorized Signatory:** Name: Jei Soon, Kang

Title: Principal Research Engineer

Signature:

Last two digits of year in which CE was first affixed to product: 13