



# Declaration of Conformity



**Type of equipment:** Network Encoder  
**Brand Name /Trade Mark:** SAMSUNG  
**Type designation /model:** SPE-100  
**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

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

EN 55022:2007	Limits and methods of measurement of radio disturbance characteristics of information technology equipment
EN 50130-4:1995 +A1:1998 +A2:2003	Product family standard: Immunity requirements for components of fire, intruder and social alarm systems
EN 61000-4-2:1995 +A1:1998 +A2:2001	Electrostatic discharge immunity test
EN 61000-4-3:2006	Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2004	Electrical fast transient/burst immunity test
EN 61000-4-5: 2006	Surge immunity test
EN 61000-4-6:2007	Immunity to conducted disturbances, induced by radio-frequency fields

**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-si, Kyungsangnam-do, Korea

**CE Affixing Date:** November 17, 2010

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

Title : Principal Research Engineer

Signature :

*Chang Suk Oh*  
**SAMSUNG TECHWIN CO., LTD**