Declaration of Conformity

SAMSUNG TECHWIN

CE

Type of equipment: **ANALOGUE CAMERA**
Brand Name /Trade Mark: **SAMSUNG**
Type designation /model: **SCO-2080RP**
Applicant: **SAMSUNG TECHWIN CO., LTD.**

In accordance with the following Directives:

2004/108/EC	The Electromagnetic Compatibility Directive

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 50130-4:1995 +A1:1998 +A2:2003	Product family standard: Immunity requirements for components of fire, intruder and social alarm systems
EN 61000-4-2:2009	Electrostatic discharge immunity test
EN 61000-4-3:2006+A1:2008	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 61373:2010	Railway applications: Rolling stock equipment - Shock and vibration tests
EN 50121-3-2:2006	Railway applications: Electromagnetic compatibility – Rolling stock - Apparatus

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 / April 12, 2012

Authorized Signatory:

Name : Young Soon, Choi

Title : Principal Research Engineer

Signature

SAMSUNG TECHWIN EUROPE LTD

Last two digits of year in which CE was first affixed to product: 12

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Compliance

No. E8N 10 04 42544 019

Holder of Certificate: Samsung Techwin CO., LTD.
#145-3, Sangdaewon-1dong, Jungwon-gu
Sungnam-city, Gyunggi-do 462-807
REPUBLIC OF KOREA

Name of Object: Camera
CCTV CAMERA

Model(s): SIR-4160P and SCO-2080RP

Description of Object:
Rated input voltage: 24 V a.c. or 12 V d.c.
Rated frequency: 50/60 Hz (for 24 V a.c.)

Tested according to: EN 50121-3-2:2006

This Attestation of Compliance is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility on a voluntary basis. It confirms that the listed apparatus complies with all essential requirements of the EMC directive and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Test report no.: CPSC0115060

396265

Date, 2010-04-15 (Kang-Min Rhee)

CE After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

TÜV®

KATECH
KOREA AUTOMOTIVE TECHNOLOGY INSTITUTE

KOREA AUTOMOTIVE TECHNOLOGY INSTITUTE

74, Yongjong-Ri, Pungse-Myon, Chonan-City, ChungChongNam-Do, Korea 330-912

Certificate of Test & Analysis Results

Reference No. KTS10-0648

- Name of Applicant : Kang Min Kim
- Name of Company : SAMSUNG TECHWIN CO., LTD
- Address of Applicant : #42 Seongju-Dong, Changwon-Shi, Kyungsangnam-Do, Korea
- Date of Receipt : 01, April, 2010
- Date of Test : 09, April, 2010 ~ 12, April, 2010
- Name of the Sample : SIR-4160P (SCO-2080RP)
- Test Method : EN 61373

- **Results of Test & Analysis**

Test Classify	Test Condition	Test Result	Test Method
Random vibration test 1	Refer to Page 2	Refer to Page 5	EN 61373 -8, 9, 10
Random vibration test 2	Refer to Page 3		
Mechanical shock test	Refer to Page 4		

KATECH

Test Report By Tae Hee, Lee

Approved By Hyun-Dong, Shin

The above result is obtained from the test and analysis performed by our Institute on the sample submitted by the applicant.

Date . 14.April. 2010

President Lee, Kieuk

Korea Automotive Technology Institute

NOTE : *This test/analysis report shall not be used on the purpose of any legal issues including lawsuit, advertisement, deed, etc.*