



### Roos Electronics BV

Postbus 117  
5126 ZJ Gilze  
The Netherlands

Broekakkerweg 15  
5126 BD Gilze  
The Netherlands

Tel. +31(0)161 455 363  
Fax +31(0)161 452 991  
E-mail info@elro.eu

Rabobank Tilburg nr. 32.53.22.015  
K.v.K. Tilburg nr. 18034962  
BTW nr. NL007035664B01

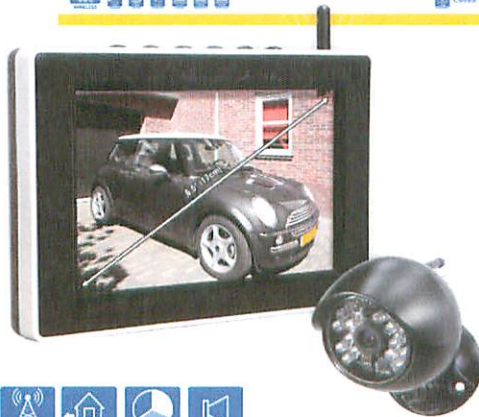
To whom it may concern

Gilze, 10 May 2011

Herewith we:

**Roos Electronics B.V.**  
**Broekakkerweg 15**  
**5126 BD Gilze, The Netherlands**

declare that the ELRO item with number **CS98S** with brand name ELRO is identical to the item numbers **CS98C (camera) & CS98M (monitor)** on the attached certificates.



Ad Netten  
Product Manager

Roos Electronics BV

**ROOS ELECTRONICS B.V.**

Postbus 117 - 5126 ZJ Gilze  
Broekakkerweg 15 - 5126 BD Gilze  
Tel.0161-455363 - Fax.0161-452991

**EC DECLARATION OF CONFORMITY**

**EG KONFORMITÄTSERKLÄRUNG**

Company **ROOS ELECTRONICS**  
 Address, City **Broekakkerweg 15, 5126 BD**  
**Postbus 115, 5126 ZJ GILZE**  
 Country **The Netherlands**

Firma **ROOS ELECTRONICS**  
 Adresse **Broekakkerweg 15, 5126 BD**  
**Postbox 115, 5126 ZJ GILZE**  
 Land **Niederlande**

Declare that the product:

Erklärung des Produktes:

Description **Camera security system**  
 Product number **CS98S**  
 Trade mark **ELRO**

Artikelbeschreibung **Kamera-Sicherheitssystem**  
 Artikel-Nr.: **CS98S**  
 Markenname: **ELRO**

Is herewith confirmed to comply with the requirements set in the Council Directive on the Approximation of the Member States relating to:

Hiermit bestätigen wir, um die Anforderungen aus den Richtlinien des Rates über die Annäherung der Mitgliedsstaaten zu befolgen, die Anerkennung folgender Richtlinien:

Electro Magnetic Compatibility Directive (2004/108/EC)  
 LVD Directive (2006/95/EC)  
 R&TTE Directive (1999/5/EC)  
 Restriction of Hazardous Substances Directive (2002/95/EC)

Elektromagnetische Verträglichkeit (EMV) (2004/108/EG)  
 Niederspannungsrichtlinie (LVD) (2006/95/EG)  
 R&TTE-Anforderung (1999/5/EG)  
 Beschränkung der Gefährlicher Stoffe (2002/95/EG)

Assessment of compliance of the product with the requirements relating to EMC was based on the following standard:

Die Bewertung des Produktes bezüglich der Anforderung bezüglich EMV basiert auf den folgenden Standards:

EN 301 489-3 V1.4.1: 2002 & EN 301 489-1 V1.6.1: 2005  
 EN 61204-3: 2000 (Group V) & EN 55022: 1998 +A1: 2000 +A2: 2003  
 EN61000-3-2:2000+A2:2005 & EN61000-3-3:1995+A1:2001+A2:2005  
 EN 55024: 1998 +A1: 2001 +A2: 2003  
 (CISPR 22 :1997, IEC 61000-4-2 :2001, IEC 61000-4-3 :2006, IEC 61000-4-4 :2004, IEC 61000-4-5 :2005, IEC 61000-4-6 :2006, IEC 61000-4-8 :2001, IEC 61000-4-11 :2004)

EN 301 489-3 V1.4.1: 2002 & EN 301 489-1 V1.6.1: 2005  
 EN 61204-3: 2000 (Group V) & EN 55022: 1998 +A1: 2000 +A2: 2003  
 EN61000-3-2:2000+A2:2005 & EN61000-3-3:1995+A1:2001+A2:2005  
 EN 55024: 1998 +A1: 2001 +A2: 2003  
 (CISPR 22 :1997, IEC 61000-4-2 :2001, IEC 61000-4-3 :2006, IEC 61000-4-4 :2004, IEC 61000-4-5 :2005, IEC 61000-4-6 :2006, IEC 61000-4-8 :2001, IEC 61000-4-11 :2004)

The requirements relating Electrical Safety were based on the following standard:

Die Anforderungen bezüglich Elektrisch Sicherheit basiert auf den folgenden Standards:

EN 50371: 2002  
 EN 60065: 2002 +A1: 2006 & EN 60950-1: 2001 +A11: 2004

EN 50371: 2002  
 EN 60065: 2002 +A1: 2006 & EN 60950-1: 2001 +A11: 2004

The requirements relating RF was based on the following standard:

Die Anforderungen bezüglich RF basiert auf den folgenden Standards:

EN 300 440-1 V1.3.1: 2001  
 EN 300 440-2 V1.1.2: 2004

EN 300 440-1 V1.3.1: 2001  
 EN 300 440-2 V1.1.2: 2004

**CE DECLARATION DE CONFORMITE**

Société **ROOS ELECTRONICS**  
 Adresse/Ville **Broekakkerweg 15, 5126 BD of**  
**Boite Postale 115, 5126 ZJ GILZE**  
 Pays **Pays-Bas**

**CS98S---2,4GHz**

A	✓	IRL	✓	UK	✓	M	✓
B	✓	I	✓	BG	✓	N	✓
DK	✓	L	✓	CZ	✓	SK	✓
FIN	✓	NL	✓	EST	✓	SLO	✓
F	✓	P	✓	H	✓	CH	✓
D	✓	E	✓	IS	✓	PL	✓
GR	✓	S	✓	LV	✓	RO	✓
LT	✓						

Déclarons que le produit

Description **Systeme de camera de securite**  
 Référence produit **CS98S**  
 Marque de commercialisation **ELRO**

Est certifié conforme aux exigences définies dans la Directive du Conseil d'approximation des Etats Membres suivante :

**ROOS ELECTRONICS Gilze - Holland**  
**WWW.ELRO.EU**  
 Roos Electronics GmbH Arnaberg, Germany - www.rooselectronics.de  
 EDEN, Antibes, France - www.eden.fr  
 C H Byron Corporation, Bromsgrove, U.K. - www.chbyron.com

Compatibilité Electro magnétique (2004/108/CE)  
 Directive Basse Tension (2006/95/CE)  
 Directive R&TTE: (1999/5/CE)  
 Restriction de substances dangereuses (2002/95/CE)

L'évaluation de conformité du produit par rapport aux exigences de Compatibilité Electro Magnétique a été effectuée sur la base des normes suivantes :

Authorized representative: **Mr. Ad Netten**  
**Product Manager**

EN 301 489-3 V1.4.1: 2002 & EN 301 489-1 V1.6.1: 2005  
 EN 61204-3: 2000 (Group V) & EN 55022: 1998 +A1: 2000 +A2: 2003  
 EN61000-3-2:2000+A2:2005 & EN61000-3-3:1995+A1:2001+A2:2005  
 EN 55024: 1998 +A1: 2001 +A2: 2003  
 (CISPR 22 :1997, IEC 61000-4-2 :2001, IEC 61000-4-3 :2006, IEC 61000-4-4 :2004, IEC 61000-4-5 :2005, IEC 61000-4-6 :2006, IEC 61000-4-8 :2001, IEC 61000-4-11 :2004)

**ROOS ELECTRONICS B.V.**  
 Postbus 117 - 5126 ZJ Gilze  
 Broekakkerweg 15 - 5126 BD Gilze  
 Tel. 0161-453363 - Fax. 0161-452991

Les exigences Electriques surete ont été vérifiées par rapport a la norme suivantes :

EN 50371: 2002  
 EN 60065: 2002 +A1: 2006 & EN 60950-1: 2001 +A11: 2004

Date: 10.05.2011

Les exigences radio ont été vérifiées par rapport à la norme suivante

EN 300 440-1 V1.3.1: 2001  
 EN 300 440-2 V1.1.2: 2004

Recognized by the German Regulator  
to act as a Notified Body in accordance with the  
R&TTE Directive 1999/5/EC of 9. March 1999



BNetzA-bS-02/51-54

## R&TTE STATEMENT OF OPINION

Registration No. G107414X

Certificate Holder ROOS ELECTRONICS B.V.  
Broekakkerweg 15, 5126 BD  
Postbox 115, 5126 ZJ Gilze  
Netherlands

Product Designation Camera security system, Model CS98S  
Brand: ELRO  
Frequency Range: 2414 - 2468 MHz  
Transmit Power: 9.97 dBm EIRP

Product Description Non Specific Short Range Device

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 50371	Declaration of Conformity	conform
Art. 3.1(a)	Safety	EN 60065	Test Report ACT201489	conform
Art. 3.1(b)	EMC	EN 301 489-1/-3	Test Report 076008R-RFCEP01V01	conform
Art. 3.2	Radio	EN 300 440-1/-2	Test Report 076008R-RFCEP11V01	conform

The product shall be marked with the CE conformity marking  
and our Notified Body number as shown on the right.

**CE 0678**

The scope of evaluation relates to the submitted documents only.

This Statement of Opinion is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC  
of 9<sup>th</sup> March, 1999 and is only valid in conjunction with the attached Annex.

Ebermannstadt,  
2009-06-26

  
Klaus Knörig  
Notified Body



## Test Result for Inspection

Issued Date : 2009/03/16

Report No. : 093225R-RF-CE-Exp



Product Name : Wireless Color Security System  
Applicant : Roos Electronics BV  
Address : Broekakkerweg 15, NL 5126 BD Gilze, The Netherlands  
Manufacturer : Roos Electronics BV  
Model No. : CS98S(CS98C, CS98M)  
EUT Voltage : TX: DC 9V, RX: DC 12V  
Applicable Standard : EN 50371 (2002)  
Trade Name : ELRO  
Test Result : Pass  
Description for Test : None

A handwritten signature in blue ink that reads "Roy Wang".

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( Roy Wang )

Approval

A handwritten signature in blue ink that reads "Halu Chung".

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(Halu Chung / Engineer)

Test Engineer



# Test Report Certification





Issued Date : 2009/03/16

Report No. : 093225R-RFCEP01V01



Product Name : Wireless Color Security System  
 Applicant : Roos Electronics BV  
 Address : Broekakkerweg 15, NL 5126 BD Gilze, The Netherlands  
 Manufacturer : Roos Electronics BV  
 Model No. : CS98S(CS98C, CS98M)  
 Rated Voltage : TX: DC 9V, RX: DC 12V  
 EUT Voltage : TX: DC 9V, RX: DC 12V  
 Trade Name : ELRO  
 Applicable Standard : ETSI EN 301 489-3: V1.4.1 (2002-08),  
 ETSI EN 301 489-1: V1.6.1 (2005-09)  
 Test Result : Complied

The test results relate only to the samples tested.  
 The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

Documented By : Sandy Chuang    
 (Sandy Chuang / Engineering Adm. Specialist)  
 Tested By : Halu chung   
 (Halu Chung / Assistant Engineer)  
 Approved By : Roy Wang   
 ( Roy Wang / Manager)



<b>TEST REPORT</b> <b>EN 60065</b> <b>Audio, video and similar electronic apparatus: Safety requirements</b>	
Report Reference No. ....	ACT201489-R1-A1 Wilson Lin
Tested by (name + signature) .....	..... Vincent Tan
Approved by (name + signature) .....	.....
Date of issue .....	March 18, 2009
Contents .....	51 pages test report + Photos, 4 pages.
Testing Laboratory Name .....	Acts Certification and Testing Services Co., Ltd.
Address .....	1st Floor, No. 20, Lane 61, Tianshiang Road, Taipei 10452, Taiwan
Testing location .....	Same as above
Address .....	Same as above
Applicant's name .....	Roos Electronics BV
Address .....	Broekakkerweg 15, NL 5126 BD Gilze, The Netherlands
Test specification:	
Standard .....	EN 60065: 2002 + A1: 2006
Test procedure .....	LVD
Non-standard test method .....	N.A.
Test Report Form No.....	ACTS60065G
Test Report Form(s) Originator .....	ACTS
Test item description .....	Wireless Color Security System
Trademark .....	ELRO
Manufacturer .....	Same as applicant
Model/Type reference .....	CS98S (CS98C and CS98M)
Rating(s) .....	DC 9 V, 500 mA ( for Transmitter); DC 12 V, 1 A ( for Receiver)



## EU DECLARATION OF CONFORMITY

According to the Low Voltage Directive 2006/95/EC  
& the EMC Directive 2004/108/EC and  
WEEE Directive 2002/96/EC & RoHS Directive 2002/95/EC

Manufacturer's Name : Hon-Kwang Electric Co., Ltd.

Manufacturer's Address: 1. 49, Da Bao Road, District No. 28, Baoan, Shenzhen,  
Guang Dong, China

2. No.88, Tongqiu Road, Zhangpu Town, Kunshan City,  
Jiangsu Province, China

is herewith confirmed to comply with the requirements set out in the Council Directive. For the evaluation of the compliance with the Directives, the following standards were applied:

IEC 60950-1:2001, EN 60950-1: 2001+A11  
EN 55022/1998+A1/2000+A2/2003, EN 61000-3-2/2000+A2/2005,  
EN 61000-3-3/1995+A1/2001+A2/2005  
EN 55024/1998+A1/2001+A2/2003  
(IEC 61000-4-2/2001, IEC 61000-4-3/2006, IEC 61000-4-4/1995+A1/2000+A2/2001,  
IEC61000-4-5/2005, IEC 61000-4-6/2006, IEC 61000-4-8/2001, IEC 61000-4-11/2004)  
EN 61204-3/2000 (Group V)  
(CISPR 22/1997, IEC 61000-3-2/2000+A2/2005, EN 61000-3-3/1995+A1/2001+A2/2005,  
IEC 61000-4-2/2001, IEC 61000-4-3/2006, IEC 61000-4-4/1995+A1/2000+A2/2001,  
IEC 61000-4-5/2005, IEC 61000-4-6/2006, IEC 61000-4-11 Ed2/2004)

PRODUCT : I. T. E. Power Supply

AC 100-240V MODEL NO. HK-CWXX-A777, HK-C205-A075-LH

AC 200-240V MODEL NO. HK-CWXX-TZZZ

“W” stands for 2, B, H, J, K or P

“XX” stands for 01 to 13

“ZZZ” stands for 03, 033, 04, 045, 05, 06, 065, 07, 075, 08, 085, 09, 10, 11, 12, 13, 138, 15,  
16, 18, 20, 21, 22, or 24

HON-KWANG ELECTRIC CO., LTD.

FENG SHAN. KAOHSIUNG

2008/4/21

(place)

(date)

SARA CHENG

(name & sign. of authorized person)





**EU DECLARATION OF CONFORMITY**

According to the Low Voltage Directive 2006/95/EC  
 & the EMC Directive 2004/108/EC and  
 WEEE Directive 2002/96/EC & RoHS Directive 2002/95/EC

Manufacturer's Name : Hon-Kwang Electric Co., Ltd.

Manufacturer's Address: 1. 49, Da Bao Road, District No. 28, Baoan, Shenzhen,  
 Guang Dong, China  
 2. No.88, Tongqiu Road, Zhangpu Town, Kunshan City,  
 Jiangsu Province, China

is herewith confirmed to comply with the requirements set out in the Council Directive. For the evaluation of the compliance with the Directives, the following standards were applied:

IEC 60950-1:2001, EN 60950-1: 2001+A11  
 EN 55022:1998+A1:2000+A2:2003, EN 61000-3-2:2000, EN 61000-3-3:1995+A1:2001,  
 EN 55024:1998+A1:2001+A2:2003  
 (IEC 61000-4-2:2001, IEC 61000-4-3:2002, IEC 61000-4-4:2004, IEC 61000-4-5:2001,  
 IEC 61000-4-6:2003+A1:2004, IEC 61000-4-8:2001, IEC 61000-4-11:2004)

PRODUCT : I. T. E. Power Supply  
 100V-240VAC MODEL NO. HK-J2XX-AZZZ  
 200V-240VAC MODEL NO. HK-J2XX-TZZZ  
 "XX" stands for 02, 03, 04, 05 or 06  
 "ZZZ" stands for 024, 03, 033, 04, 045, 05, 06, 065, 07, 075, 08, 09, 110, 120, 138, 145, 150,  
 160, 180, 200, 210, 220 or 240

HON-KWANG ELECTRIC CO., LTD.

FENG SHAN, KAOHSIUNG

(place)

2008/4/21

(date)

SARA CHENG

(name & sign. of authorized person)