



CERTIFICATE

Issued Date: Oct. 21, 2008
Report No.: 08A117R-ITCEP07V03

This is to certify that the following designated product

Product : Industrial Ethernet Switch
Trade name : ORing
Model Number : IES-1080A, IES-1050A, IES-1042FX-MM, IES-1042FX-SS,
IES-1041FX-MM, IES-1041FX-SS, SW-D80A, SW-D50A,
SW-D42F-M, SW-D42F-S, SW-D41F-M, SW-D41F-S
Company Name : ORing Industrial Networking Corp.

This product, which has been issued the test report listed as above in Quietek Laboratory, is based on a single evaluation of one sample and confirmed to comply with the requirements of the following EMC standard.

EN 55022:2006	EN 55024: 1998+A1: 2001+A2: 2003
EN 61000-3-2:2006	IEC 61000-4-2 Edition 1.2: 2001-04
EN 61000-3-3:1995+A1: 2001+A2:2005	IEC 61000-4-3 Edition 3.0: 2006
	IEC 61000-4-4: 2004
	IEC 61000-4-5 Edition 2.0: 2005
	IEC 61000-4-6 Edition 2.2: 2006
	IEC 61000-4-8 Edition 1.1: 2001-03
	IEC 61000-4-11 Second Edition: 2004-03

TEST LABORATORY

Vincent Lin / Manager



Test Report

Product Name : Industrial Ethernet Switch

Model No. : IES-1080A, IES-1050A, IES-1042FX-MM, IES-1042FX-SS,
IES-1041FX-MM, IES-1041FX-SS, SW-D80A, SW-D50A,
SW-D42F-M, SW-D42F-S, SW-D41F-M, SW-D41F-S

Applicant : ORing Industrial Networking Corp.

Address : 4F., No. 3, Lane 235, Baociao Rd., Sindian City,
Taipei County, Taiwan (R.O.C.)

Date of Receipt : 2008/10/09

Issued Date : 2008/10/21

Report No. : 08A117R-ITCEP07V03

Version : V2.0

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF, NVLAP or any agency of the Government.

The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.



Declaration of Conformity

The following product is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive (2004/108/EC). The listed standards as below were applied:

The following Equipment:

Product : Industrial Ethernet Switch
Model Number : IES-1080A, IES-1050A, IES-1042FX-MM, IES-1042FX-SS,
IES-1041FX-MM, IES-1041FX-SS, SW-D80A, SW-D50A,
SW-D42F-M, SW-D42F-S, SW-D41F-M, SW-D41F-S
Trade Name : ORing

This product is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive (2004/108/EC). For the evaluation regarding EMC, the following standards were applied:

RFI Emission:

EN 55022:2006 Class A : Product family standard
EN 61000-3-2:2006 Class A : Limits for harmonic current emission
EN 61000-3-3:1995+A1: 2001+A2: 2005 : Limitation of voltage fluctuation and flicker in low-voltage supply system

Immunity:

EN 55024:1998+A1:2001+A2:2003 : Product family standard

The following importer/manufacturer is responsible for this declaration:

Company Name : _____
Company Address : _____
Telephone : _____ Facsimile : _____

Person is responsible for marking this declaration:

Name (Full Name)

Position/ Title

Date

Legal Signature

CE Statement of Conformity

This certifies that the following designated product:

Product : Industrial Ethernet Switch
Model Number : IES-1080A, IES-1050A, IES-1042FX-MM, IES-1042FX-SS,
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SW-D42F-M, SW-D42F-S, SW-D41F-M, SW-D41F-S
Trade Name : ORing
Company Name : ORing Industrial Networking Corp.

This product is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive (2004/108/EC). For the evaluation regarding EMC, the following standards were applied:

RFI Emission:

EN 55022:2006 Class A : Product family standard
EN 61000-3-2:2006 Class A : Limits for harmonic current emission
EN 61000-3-3:1995+A1: 2001+A2: 2005 : Limitation of voltage fluctuation and flicker in low-voltage supply system

Immunity:

EN 55024:1998+A1:2001+A2:2003 : Product family standard



The verification is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. Logo.

Test Report Certification

Issued Date : 2008/10/21

Report No. : 08A117R-ITCEP07V03



Product Name : Industrial Ethernet Switch
Applicant : ORing Industrial Networking Corp.
Address : 4F., No. 3, Lane 235, Baociao Rd., Sindian City, Taipei
County, Taiwan (R.O.C.)
Manufacturer : ORing Industrial Networking Corp.
Model No. : IES-1080A, IES-1050A, IES-1042FX-MM, IES-1042FX-SS,
IES-1041FX-MM, IES-1041FX-SS, SW-D80A, SW-D50A,
SW-D42F-M, SW-D42F-S, SW-D41F-M, SW-D41F-S
Rated Voltage : AC 230 V / 50 Hz
EUT Voltage : DC 12-48V
Trade Name : ORing
Applicable Standard : EN 55022:2006 Class A
EN 55024: 1998+A1: 2001+A2: 2003
EN 61000-3-2:2006
EN 61000-3-3:1995+A1: 2001+A2:2005
Test Result : Complied
Performed Location : Quietek Corporation (Linkou Laboratory)
No.5-22,Ruei-Shu Valley, Ruei-Ping Tsuen Lin Kuo Shiang,
Taipei, 244 Taiwan, R.O.C.
TEL:+866-2-8601-3788 / FAX:+886-2-8601-3789

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