



# CERTIFICATE

**Issued Date: March 21, 2007**  
**Report No.: 071L088-ITCEP07V03**

This is to certify that the following designated product

**Product : Ether Device Switch**  
**Trade name : Moxa**  
**Model Number : EDS-510A-3GT, EDS-510A-1GT2SFP, EDS-510A-3SFP**  
**Company Name : Moxa Technologies Co., Ltd.**

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.

<b>EN 55022: 1998+A1: 2000+A2: 2003</b>	<b>EN 55024: 1998+A1: 2001+A2: 2003</b>
<b>EN 61000-3-2: 2000</b>	<b>IEC 61000-4-2 Edition 1.2: 2001-04(Level 3)</b>
<b>EN 61000-3-3: 1995 + A1: 2001</b>	<b>IEC 61000-4-3: 2002+A1: 2002(Level 3)</b>
	<b>IEC 61000-4-4: 2004(Level 3)</b>
	<b>IEC 61000-4-5 Edition 1.1: 2001-04(Level 2)</b>
	<b>IEC 61000-4-6 Edition 2.1: 2004-11(Level 3)</b>
	<b>IEC 61000-4-8 Edition 1.1: 2001-03(Level 1)</b>
	<b>IEC 61000-4-11 Second Edition: 2004-03</b>

TEST LABORATORY

Gene Chang / President



# 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 (89/336/EEC). The listed standards as below were applied:

The following Equipment:

Product : Ether Device Switch  
Model Number : EDS-510A-3GT, EDS-510A-1GT2SFP, EDS-510A-3SFP  
Trade Name : Moxa

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 (89/336/EEC). For the evaluation regarding EMC, the following standards were applied:

## RFI Emission:

EN 55022:1998+A1:2000+A2:2003 Class A : Product family standard  
EN 61000-3-2:2000 : Limits for harmonic current emission  
EN 61000-3-3:1995+A1: 2001 : 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 : Moxa Technologies Co., Ltd.

Company Address : Fl.4, No.135, Lane 235, Pao-Chiao Rd. Shing Tien City, Taipei, Taiwan, R.O.C.

Telephone : +886-2-89191230 Facsimile : +886-2-89191231

Person is responsible for marking this declaration:

CHAO HUNG-CHENG

Name (Full Name)

Sep. 21, 2009  
Date

Senior Manager

Position/ Title

Hung-Cheng Chao  
Legal/Signature

## Test Report Certification

Issued Date : 2007/03/21

Report No. : 071L088-ITCEP07V03



Product Name : Ether Device Switch  
Applicant : Moxa Technologies Co., Ltd  
Address : Fl.4, No. 135, Lane 235, Pao-Chiao Rd., Shing Tien City,  
Taipei, Taiwan, R.O.C.  
Manufacturer : Moxa Technologies Co., Ltd  
Model No. : EDS-510A-3GT, EDS-510A-1GT2SFP, EDS-510A-3SFP  
Rated Voltage : AC 230 V / 50 Hz  
EUT Voltage : DC 24V  
Trade Name : Moxa  
Applicable Standard : EN 55022: 1998+A1: 2000+A2: 2003 Class A  
EN 55024: 1998+A1: 2001+A2: 2003  
EN 61000-3-2:2000 EN 61000-3-3:1995+A1:2001  
Test Result : Complied  
Performed Location : Linkou EMC 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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( Assistant Engineer Alex Hung )

Approved By : Gene Chang  
( President / Gene Chang )

## Laboratory Information

We , **QuietTek Corporation**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited by the following accreditation Bodies in compliance with ISO 17025, EN 45001 and Guide 25:

<b>Taiwan R.O.C.</b>	<b>: BSMI, DGT, CNLA</b>
<b>Germany</b>	<b>: TÜV Rheinland</b>
<b>Norway</b>	<b>: Nemko, DNV</b>
<b>USA</b>	<b>: FCC, NVLAP</b>
<b>Japan</b>	<b>: VCCI</b>

The related certificate for our laboratories about the test site and management system can be downloaded from QuietTek Corporation's Web Site : <http://tw.quietek.com/modules/myalbum/>  
 The address and introduction of QuietTek Corporation's laboratories can be founded in our Web site : <http://www.quietek.com/>  
 If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

### HsinChu Testing Laboratory :

No.75-2, 3rd Lin, Wangye Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan, R.O.C.  
 TEL:+886-3-592-8858 / FAX:+886-3-592-8859 E-Mail : service@quietek.com



### LinKou Testing Laboratory :

No. 5-22, Ruei-Shu Valley, Ruei-Ping Tsuen, Lin-Kou Shiang, Taipei, Taiwan, R.O.C.  
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