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Report No.: SHEMO071200155TX
Page 1 of 21

EMC TEST REPORT

Application No.: SHEMO071200155TX
Applicant: KOYO ELECTRONICS (WUXI) CO., LTD
Equipment Under Test (EUT):

NOTE: The following sample(s) submitted was/were identified on behalf of the client as

EUT Name: Programmable Can Controllers
Model No.: FC series
Serial No.: Not supplied by the client

Standards: EN 61000-6-2: 2005

EN 61000-6-4: 2007


Date of Receipt: December 28, 2007

Date of Test: December 28, 2007 to January 09, 2007

Date of Issue: January 09, 2007

Test Result :	PASS
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The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.


Tino Pan
E&E Section Manager
SGS-CSTC Co., Ltd.




Sue Chen
E&E Testing Engineer
SGS-CSTC Co., Ltd.

This report refers to the General Conditions for Inspection and Testing Services, printed overleaf.

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the SGS PRODUCT CERTIFICATION MARK. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All test results in this report can be traceable to National or International Standards.

Member of the SGS Group (Société Générale de Surveillance)

EC DECLARATION OF CONFORMITY

According to EMC Directive 89/336/EEC

Koyo Electronics Industries Co., Ltd.

(Name of Company)

1-171 Tenjin-cho Kodaira, Tokyo, JAPAN

(Address)

Programmable Cam Switch

(Kind of Product)

FC-321F-C, FC-321F-C-1, FC-321F-C-1-2801

(Type Designation)

JAPAN

(Country of Origin)

This declaration conforms to the following standard.

Generic standard EMC: EMS EN61000-6-2(1999),
EN61000-4-3(1996), CISPR11 Group1 Class A(1997)

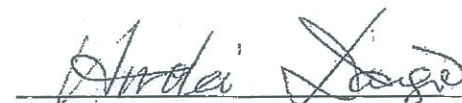
Date to begin affixing CE Marking: Feb 21, 2001

We, Koyo Electronics Industries Co., Ltd. declare under our sole responsibility that the product to which this declaration relates is in conformity with the standard listed.

Note: This declaration will become invalid if any modification or repair is performed to the encoders without Koyo's permission.

Tokyo/ Feb 21, 2001

(Place and date issued)



Hiroki Daigo, Manager of FA Products Business Dept.

(Name and signature as well as position of declarant)

Koyo Ref. No.EA-081



VERIFICATION OF LVD COMPLIANCE

No.: SHESO071200156TXC

Applicant: KOYO ELECTRONICS (WUXI) CO., LTD
No. 118, Lixi Road, Wuxi, Jiangsu, China

Manufacturer: KOYO ELECTRONICS (WUXI) CO., LTD
No. 118, Lixi Road, Wuxi, Jiangsu, China

Product Description: Programmable Cam Controller

Model No.: FC-321-C, FC-161-C, FC-81-C

Rating: 12/24Vdc, 8W max.

Protection against Electric Shock : Class III

Degree of Protection: IPX0

Additional Information (if any): None


Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN 60950-1:2001 + A11: 2004
as shown in the

Test Report Number(s): SHESO071200156TX

This Verification of LVD Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the Low Voltage Directive 2006/95/EC. The CE mark as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.




Alex Zhu
E&E Safety Lab Manager
SGS-CSTC

2008-01-11

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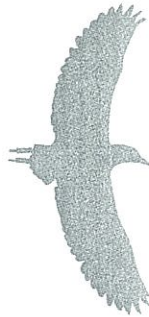


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VERIFICATION OF EMC COMPLIANCE

No.: SHEMO071200155TXC
 Applicant: KOYO ELECTRONICS (WUXI) CO., LTD
 No. 118 Lixi Road, Wuxi, Jiangsu, China
 Manufacturer: KOYO ELECTRONICS (WUXI) CO., LTD
 No. 118 Lixi Road, Wuxi, Jiangsu, China
 Product Description: Programmable Can Controllers
 Model No: FC series
 Technical Data: 10.8-26.4VDC
 Sufficient samples of the product have been tested and found to be in conformity with
 Test Standard: EN 61000-6-2: 2005
 EN 61000-6-4: 2007
 as shown in the
 Test Report Number(s): SHEMO071200155TX

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the Directive 2004/108/EC. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and V of the Directive are fulfilled.




 Tino Pan
 E&E Section Manager
 SGS-CSTC

January 11, 2008

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