



# EMC COMPLIANCE TEST REPORT

FOR

**4 PORT KVM SWITCH**

**MODEL: TK-400**

**TRADE NAME: TRENDnet**

**REPORT NUMBER: 02E9987**

**ISSUE DATE: March 12, 2002**

*Prepared for*

**TRENDware International Inc.  
3135 Kashiwa street, Torrance,  
California, USA**

*Prepared by*

**COMPLIANCE ENGINEERING SERVICES, INC.**

**No. 199, CHUNG SHENG ROAD  
HSIN TIEN CITY, TAIPEI, TAIWAN R.O.C.**

**TEL: (02) 2217-0894**

**FAX: (02) 2217-1254**



**FCC, VCCI, CISPR, CE  
UL, CSA, TÜV, VDE**

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TAIPEI : P.O.BOX 17-82, HSIN TIEN, TAIWAN, R.O.C.**

## VERIFICATION OF COMPLIANCE

**Equipment Under Test:** 4 PORT KVM SWITCH  
**Model Number:** TK-400  
**Trade Name:** TRENDnet  
**Agency Series:** N/A  
**Applicant:** TRENDware International Inc.  
3135 Kashiwa street, Torrance,  
California, USA

**Type of Test:** EMC Directive 89/336/EEC for CE Marking  
**Technical Standards:** EN 55022: 1997  
EN 61000-3-2: 1995 + A1: 1998 + A2: 1998 + A14: 2000  
EN 61000-3-3: 1995  
EN 55024: 1998 (IEC 61000-4-2: 1995 + A2: 2000, IEC 61000-4-3: 1995,  
IEC 61000-4-4: 1995, IEC 61000-4-5: 1995,  
IEC 61000-4-6: 1996, IEC 61000-4-11: 1994)  
**File Number:** 02E9987  
**Date of test:** March 6, 2002  
**Deviation:** N/A  
**Condition of Test Sample:** Normal

The above equipment was tested by Compliance Engineering Services, Inc. for compliance with the requirements set forth in EMC Directive 89/336/EEC and the Technical Standards mentioned above. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment and the level of the immunity endurance of the equipment are within the compliance requirements.

The test results of this report relate only to the tested sample identified in this report.

Approved by Authorized Signatory: \_\_\_\_\_

**RICK YEO / EMC MANAGER**

## GENERAL INFORMATION

**Applicant:** TRENDware International Inc.  
3135 Kashiwa street, Torrance,  
California, USA

**Contact Person:** Mr. Pei Huang

  

**File Number:** 02E9987

**Date of Test:** March 6, 2002

**Equipment Under Test:** 4 PORT KVM SWITCH

**Model Number:** TK-400

**Trade Name:** TRENDnet

**Agency Series:** N/A

**Type of Test:** EMC Directive 89/336/EEC for CE Marking

**Technical Standards:** EN 55022: 1997  
EN 61000-3-2: 1995 + A1: 1998 + A2: 1998 + A14: 2000  
EN 61000-3-3: 1995  
EN 55024: 1998 (IEC 61000-4-2: 1995 + A2: 2000, IEC 61000-4-3: 1995,  
IEC 61000-4-4: 1995, IEC 61000-4-5: 1995,  
IEC 61000-4-6: 1996, IEC 61000-4-11: 1994)

**Frequency Range  
(EN 55022):** 150kHz to 30MHz for Line Conducted Test  
30MHz to 1000MHz for Radiated Emission Test

**Test Site:** **Compliance Engineering Services, Inc.**  
No. 199, Chung Sheng Road  
Hsin Tien City, Taipei  
Taiwan, R. O. C.