

# D-Link CORPORATION

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## EC Declaration of Conformity

**For the Following Equipment:**

\*Type of Product : 16-TX Fast Ethernet Switch

\*Model Number : DES-1016R+

**Produced by :**

\*Manufacturer's Name : D-LINK CORPORATION

\*Manufacturer's Address : NO.8 ,Li-Hsin Road 7, Science Based Industrial Park Hsin-chu city  
Hsin-Chu , Taiwan , ROC

is herewith confirmed to comply with the requirements set out in the Council Directive 89/336/EEC on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility and 73/23/EEC for electrical equipment used within certain voltage limits and the Amendment Directive 93/68/EEC. For the evaluation of the compliance with these Directives ,the following standards were applied:

**RFI Emission** :Limit class A according to EN 55022:1998

Limit class A for harmonic current emission according to EN 61000-3-2:1995

Limitation of voltage fluctuation and flicker in low-voltage supply system according to EN 61000-3-3:1995

**Immunity** : Family immunity standard according to EN 55024:1998

Electrostatic Discharge according to EN 61000-4-2:1995

( Contact Discharge:  $\pm 4$ KV, Air Discharge:  $\pm 8$ KV )

Radio-frequency electromagnetic field according to EN 61000-4-3:1996

( 80-1000MHz with 1kHz AM 80% Modulation: 3V/m )

Electromagnetic field from digital telephones according to ENV 50204:1995

(900  $\pm 5$ MHz with 200Hz rep.Frequency , Duty Cycle 50%)

Electrical fast transient/burst according to EN 61000-4-4:1995

( AC/DC power supply:  $\pm 1$ KV, Data/Signal lines:  $\pm 0.5$ KV )

Surge immunity test according to EN 61000-4-5:1995

(AC/DC Line to Line :  $\pm 1$ KV ,AC/DC Line to Earth :  $\pm 2$ KV)

Immunity to conducted disturbances,Induced by radio-frequency fields:EN 61000-4-6:1996

( 0.15-80MHz with 1KV AM 80% Modulation :3V/m)

Power frequency magnetic field immunity test according to EN 61000-4-8:1993

(1A/m at frequency 50 Hz)

Voltage dips, short interruptions and voltage variations immunity test according to EN 61000-4-11:1994

(30% Reduction @ 500ms,>95% Reduction @ 10ms,>95% Reduction @5000ms)

**LVD** EN 60950

(1992/A1:1993/A2:1993/A3:1995/A4:1997/A11:1997)

The following manufacturer is responsible for this declaration:

Company Name : D-LINK (TAIWAN) CORPORATION

Company Address : NO.8 ,Li-Hsin Road 7, Science Based Industrial Park Hsin-chu city

Hsin-Chu , Taiwan , ROC

Person responsible for making this declaration:

Name(Surname) : Sam Liang

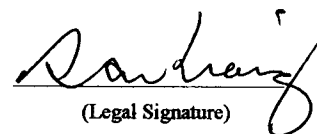
Position/Title : President

TAIWAN

(Place)

February.27.2001

(Date)

  
(Legal Signature)