



Declaration of Conformity

The following products 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 standard as below were applied:

The following Equipment:

Product : LAN Hub Router
Model Number : PRESTIGE 314

RFI Emission: Limit class B according to EN 55022:1998
Limits class B 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 : Product family standard according to EN 55024:1998
Electrostatic Discharge according to EN 61000-4-2:1995
Contact Discharge: 4 kV, Air Discharge : 8 kV
Radio-frequency electromagnetic field according to EN 61000-4-3:1996
80 - 1000MHz with 1kHz AM 80% Modulation: 10V/m
Electrical fast transient/burst according to EN 61000-4-4:1995
AC/DC power supply: ±1kV, Data/Signal lines : ±0.5kV
Surge immunity test according to EN 61000-4-5:1995
AC/DC Line to Line: ±1kV, AC/DC Line to Earth : ±2kV
Immunity to conducted disturbances, Induced by radio-frequency fields: EN 61000-4-6:1996
0.15 - 80MHz with 1kHz AM 80% Modulation: 3V/m
Power frequency magnetic field immunity test according to EN 61000-4-8:1993
1A/m at frequency 50Hz
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

The following importer/manufacturer is responsible for this declaration:

Company Name **ZyXEL** Communications Services GmbH.
Company Address : Thaliastrasse 125a/2/2/4
A-1160 Wien • AUSTRIA
Telephone : Tel.: 01 / 494 86 77-0 Facsimile :
Fax: 01 / 494 86 78

Person is responsible for marking this declaration:

Manfred RECLA
Name (Full Name)
April 23 2001
Date

ZyXEL European Techn. Support
Position/ Title
Manfred Recla
Legal Signature
ZyXEL Communications Services GmbH.
Thaliastrasse 125a/2/2/4
A-1160 Wien • AUSTRIA
Tel.: 01 / 494 86 77-0
Fax: 01 / 494 86 78

Statement of Conformity



QuieTek Corporation

EMC Test Laboratory/ Accredited by DNV, TUV, Nemko
This form is only valid in connection with test report number: 006H057E

The certifies that the following designated product

Product : LAN Hub Router
Model Number : PRESTIGE 314
Company Name : ZyXEL Communications Corporation

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: Limit class B according to EN 55022:1998
 - Limits class B for harmonic current emission according to EN 61000-3-2:1996
 - Limitation of voltage fluctuation and flicker in low-voltage supply system according to EN 61000-3-3:1995
- Immunity : Product family standard according to EN 55024:1998
 - Electrostatic Discharge according to EN 61000-4-2:1995
 - Contact Discharge: 4 kV, Air Discharge : 8 kV
 - Radio-frequency electromagnetic field according to EN 61000-4-3:1996
 - 80 - 1000MHz with 1kHz AM 80% Modulation: 10V/m
 - Electrical fast transient/burst according to EN 61000-4-4:1995
 - AC/DC power supply: ±1kV, Data/Signal lines : ±0.5kV
 - Surge immunity test according to EN 61000-4-5:1995
 - AC/DC Line to Line: ±1kV, AC/DC Line to Earth : ±2kV
 - Immunity to conducted disturbances, Induced by radio-frequency fields: EN 61000-4-6:1996
 - 0.15 - 80MHz with 1kHz AM 80% Modulation: 3V/m
 - Power frequency magnetic field immunity test according to EN 61000-4-8:1993
 - 1A/m at frequency 50Hz
 - 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



TEST LABORATORY

Kevin Wang
Kevin Wang/ Manager

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.

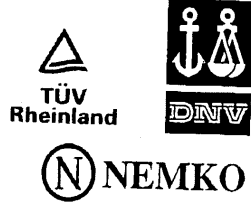
Test Report Certification

QuieTek Corporation

No.75-1, Wang-Yeh Valley, Yung-Hsing, Chiung-Lin,
Hsin-Chu County, Taiwan, R.O.C.
Tel : 886-3-592-8858, Fax: 886-3-592-8859
E-Mail : quietek@ms24.hinet.net

Accredited by NIST(NVLAP), VCCI, BSMI, DNV, TUV, Nemko

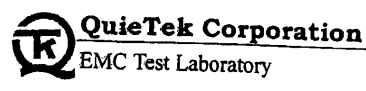
Applicant : ZyXEL Communications Corporation
 Address : No. 6, Innovation Rd. II, Science-Based Industrial Park,
 Hsin-Chu, Taiwan, R.O.C.
 Equipment Type : LAN Hub Router
 Model : PRESTIGE 314
 Measurement Standard : EN 55022/1998 ; EN 61000-3-2,-3/1995, EN 55024/1998
 Measurement Procedure : EN 55022/1998, EN 61000-3-2,-3/1995, EN 61000-4-2/1995,
 EN 61000-4-3/1996, ENV 50204/1995, EN 61000-4-4/1995,
 EN 61000-4-5/1995, EN 61000-4-6/1996, EN 61000-4-8/1993,
 EN 61000-4-11/1994
 Operation Voltage : 230VAC/50Hz
 Test Result : Complied
 Test Date : April 18, 2001
 Report No. : 006H057E



The Test Results relate only to the samples tested.
 The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

| | | |
|--|--|---|
| Documented by: Zoe Lee <i>Zoe Lee</i> | Test Engineer: Calien Kang <i>Calien Kang</i> | Approved: Kevin Wang <i>Kevin Wang</i> |
|--|--|---|

REPORT No.: 006H057E
 Accredited Lab. of DNV, TUV, Nemko



Page: 2 of 33
 Rev.1