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August 4, 2000
QTK2000-F030
731 Confirmation Number: 13EA98393

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Subject: Original Certification Application for Class B Computing Device Peripheral
FCC ID: I88PRESTIGE314 / Broadband Access Gateway With Hub

Gentlemen:

Enclosed, please find ZyXel Communications Corporation's application for equipment authorization dated August 4, 2000. The subject device is in compliance with Part 15, Subpart B of the FCC Rules.

This device is a dual Ethernet Broadband Access Gateway with an integrated 4-port hub and advanced management features. It is designed to provide easy access to Internet via Cable/xDSL modem or broadband router. This device uses CPU type KS32C50100-01 and various clock frequencies including 10, 20, 25 and 50 MHz and has 5-RJ-45 jacks for WAN and LAN connection and RS-232 serial interface port to support System Management Terminal (SMT). Also, this device is provided with ZyXel Direct Plug-In AC Adapter, type JAD-121200.

This EUT was network system tested while connected to host computer and remote located Notebook Computers via LAN and WAN interface cables and tested in representative 100 Mbps high-speed data transfer mode. Tests were performed in accordance with ANSI C63.4-1992 to show compliance to CISPR 22 Class B limits.

Should you have any questions or comments, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,

Richard Mullen
Group Manager
Safety & Compliance Consulting