FCC ID: I88G620H Date: Jun. 8, 2006

Modular Approval Request Letter

Dear Sir,

There's an 802.11g Wireless High Power Mini-PCI Card that would like to have your authorization as a modular approval.

The specific product as below, 802.11g Wireless High Power Mini-PCI Card, with its designed features and specified description, meets special requirements for full modular approval on FCC Public Notice DA 00-1407 by cross-reference list below.

Company	: ZyXEL Communications Corporation	
Model Name	: 802.11g Wireless High Power Mini-PCI Card	
Model Number	: G-620H	
FCC ID	: I88G620H	

1. The modular transmitter must have its own RF shielding. 2. The modular transmitter must have buffered modulation/data inputs. 3. The modular transmitter must have its own power supply regulation. 4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). 5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing. 6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed must also display a label referring to the enclosed module. 7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment The modular has buffered data inputs, it is integrated in chip AL2232. Please see schematic.pdf The modular has buffered data inputs, it is integrated in chip AL2232. Please see schematic.pdf All power lines derived from the host device are regulated before energizing other circuits internal to the G-620H. Please see external photo.pdf The G-620H meets the FCC antenna requirements. It has a unique connector. Please see conducted set-up photo.pdf and spurious set-up photo.pdf The G-620H was tested in a stand-alone configuration via a PCMCIA extender. Please see conducted set-up photo.pdf and spurious set-up photo.pdf The label position of G-620H is clearly indicated. Please see the label.pdf The G-620H is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see Installation guide.pdf	·	
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environmental evaluation for RF Exposure to		
demonstrate compliance. In addition, spread spectrum		
	required to address RF Exposure compliance in	
accordance with Section 15.247(b)(4).	accordance with Section 15.247(b)(4).	

Yours sincerely,

Kevin Chen Sr. Engineer

Intertek Testing Service Taiwan Ltd.