

ROBERT J. PERA
SENIOR RF ENGINEER
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RE:
UBIQUITI NETWORKS, INC.
FCC ID: SWX-XR3B

1. Please explain that although this device has a standard mini PCMCIA format, that it will be limited to fixed, permanent installations. Please attest that the manufacturer has control of the installations and that the product will not be offered for use in laptop PC's.

ANSWER:

The product is not compatible with laptop PC's for the following reasons:

1.) RF Connector type is MMCX: Mechanically, this is incompatible with the u.fl standard connector used for embedded antennas in laptops.

2.) XR3B is not mini-PCI standard compatible: Although it uses the mini-PCI bus interface, it's footprint is much larger than the Mini-PCI standard and current requirements to power on card significantly exceed the mini-PCI standard. It would not fit or work in a laptop mini-PCI slot.

3.) No Drivers available: There are no Windows or MAC drivers available for XR3B and the internal programming is locked to be used only with Ubiquiti approved Linux drivers. Even if the mechanical and power requirements are overcome, the card cannot be activated by consumer user using laptops or other consumer devices.

