



## Operational Description

Date: 2/17/2005

FCC ID: G3CPE100

The EUT is a wireless broadband router designed for use in Digital Path's proprietary and patented wireless network. The device provided does comply with the 802.11 specifications for both 802.11b and 802.11g modes and operates within the 2.4GHz band with center frequencies between 2412MHz and 2462MHz .

The device is capable of transmitting at 1,2,5.5,11Mbps in 802.11b mode. The device is also capable of transmitting up to 54Mbps in 802.11g mode using QAM and down to 6mbps using BPSK.

The device is capable of using 64/128bit encryption.

The antenna provided with the unit is directly soldered to the PCB. The entire antenna and PCB are housed within a water-tight enclosure and power-over Ethernet is used to power and transfer data from the device from a AC-DC converter wall-plug and a crossover Ethernet cable.

The software residing on this device is proprietary and covered within USPTO patent number 6,831,921.

Sincerely,

A handwritten signature in black ink that reads "Brock Eastman". The signature is written in a cursive, flowing style.

Brock Eastman  
VP Research and Development