

Operational Description

This device is a Wireless-G Notebook Adapter with RangeBooster which operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 54Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by host equipment. The antennas used in this product are PIFA and PCB antenna without antenna connector. The EUT provides three RF chains, only one chain with transceiver function, and two receive chain. Each antenna can be select by diversity function.

The other instruction, please have a look at the users manual.