

## Operational Description

This device is a RANGEBOOSTER N<sup>TM</sup> 650 Router, which operates in the 2.4GHz frequency spectrum with throughput of up to 300Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 300Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by AC adapter. The antenna is Dipole antenna with R-SMA antenna connector or direct soldered to PCB.

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