

Operational Description

This device is a IEEE 802.11 b/g/n Wireless LAN Module, which operates in 2.4GHz band, the maximum data rate could be up to 150Mbps whth OFDM technique. If the signal to noise radio is too poor which could not support 150Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered from DC 3.3V \pm 10% or DC 1.8V \pm 10% from host equipment.

The antennas provided to the EUT, please refer to the following table:

| Brand | Model | Antenna Type | Gain (dBi) (Include cable loss) | Connector Type | Frequency range (MHz to MHz) |
|-------|-------|--------------|------------------------------------|----------------|---------------------------------|
| NA | NA | Printed | 1.48 | I-PEX | 2400~2483.5 |

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