



Operational Description

This device is a 802.11bgn Wireless LAN Module, which operates in 2.4GHz bands; the maximum data rate could be up to 72.2Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 72.2Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by DC 3.3V \pm 10% from host equipment. The antennas provided to the EUT, please refer to the following table:

Ant. No.	Brand	Model	Antenna Type	Net Gain (dBi) (Include cable loss)	Connector Type	Frequency range (MHz to MHz)	Cable Loss (dB)	Cable Length (mm)
1	ethertronics	1000602	PIFA	2.5	IPEX	2390 ~ 2490	NA	50
2	Wanshih	WSS002	Dipole	2.38	IPEX	2400 ~ 2483.5	0.5	100

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