

Operational Description

This device is an 802. 11 bgn PCIe Module, which operates in both 2.4GHz band; the maximum data rate could be up to 450Mbps which OFDM technique. If the signal to noise radio is too poor which could not support 450Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by 5Vdc from host equipment. The antennas are list as below:

No.	Model	Type	Gain (dBi)	Connector
1	WS-AO-DT05120N	Sector	5	N-Type
2	WS-AO-DX13025N	Panel	12.5	N-Type
3	WS-AO-DX10055N	Panel	9.5	N-Type
4	Omni Stubby	Dipole	2	N-Type
5	Senao dipole 2.4G	Dipole	5	N-Type
6	SuperPass SP-G2HJ2H-6L	Sector	6	N-Type

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