

Operational Description

This device is a Wireless Lan Access Point, the maximum data rate could be up to 54Mbps (Turbo mode: up to 108Mbps) 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 CCK technique will be applied.

The transmitter of the EUT (Wireless Lan Access Point) is powered by power adapter. The antenna used in this product is as below:

No.	Model No.	Gain (dBi)	Cable Loss (dB)	Net Gain (dB)	Antenna Type	Connector	Remark
1	ANT24-0800	8	6	2	Dipole	N female	Omni
2	ANT24-1201	12	10	2	Yagi	N female or SMA femal	Directional
3	ANT24-1400	14	12	2	Panel	N female	Directional
4	ANT24-1800	18	16	2	Panel	N female	Directional
5	ANT24-1801	18	16	2	Yagi	N female	Directional
6	ANT70-0800	8	6	2	Dipole	N Jack	Omni
7	ANT70-0801	8	6	2	Dipole	N Jack	Omni
8	ANT70-1000	8	6	2	Panel	N Jack	Directional
9	WSS002	2	0	2	1/4 λ Dipole	RP-SMA(M)	-
10	NA	2	0	2	Printed	NA	-

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