

Operational Description

This device is an IEEE802.11g Outdoor Access Point, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise rate is too poor which could not support 54Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of EUT (IEEE802.11g Outdoor Access Point) is powered from host equipment. The antennas used in this product are as below:

Original						
No.	Antenna Type	Gain (dBi)	Cable lose(dB)	Arrester lose(dB)	Net Gain (dBi)	Antenna Connector
1	Monopole	5	0.8	0.8	3.4	RP-N Type Male
2	Dipole	4.5	0.8	0.8	2.9	RP-N plug
New						
No.	Antenna Type	Gain (dBi)	Cable lose(dB)	Arrester lose(dB)	Net Gain (dBi)	Antenna Connector
3	Dipole, Omni-Directional	12	7.6523	0.8	3.5477	N female
4	Yagi, directional	21	16.811	0.8	3.389	N female

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