

## 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 ratio is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of the EUT (IEEE802.11g Outdoor Access Point) is powered by POE (Power Over Ethernet). The antennas type used in this product are as below.

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

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