

Operational Description

This device is a Home Gateway, 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 (Home Gateway) is powered by power adapter. The antennas used in this product are as following:

Antenna Type	Gain (dBi)	Connector Type	Cable loss (dB)	Gain (dBi)
$1/2 \lambda$ Dipole Antenna	2 dBi	NA	0.6	1.4 dBi

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