

## Operational Description

This device is a PePLink Surf 200BG, 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 (PePLink Surf 200BG) is powered by power adapter. The antennas used in this product are as following:

No.	Gain (dBi)	Cable Loss (dB)	Net Gain (dB)	Antenna Type	Antenna Connector
1	9.0	0.7	8.3	Dipole	RE-TNC
2	5.0	0.7	4.3	Dipole	RE-TNC

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