

Operational Description

This device is a Pepwave / Peplink / Pismo Wireless Product, which operates in 2.4GHz bands; the maximum data rate could be up to 150Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 150Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by 10-30Vdc from power adapter or 10-30dc from terminal block.

The antennas provided to the EUT, please refer to the following table.

WLAN antenna					
Brand	Model No.	Antenna Gain (dBi)	Frequency range (GHz to GHz)	Antenna Type	Connector Type
WNC	9E.XC115.001	5.1	2.40~2.50	Dipole	Reverse SMA Plug

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