

Operational Description

This device is a Single-Band Wireless-N Router with Gigabit Ports, which operates in 2.4GHz band; the maximum data rate could be up to 300Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 300Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by DC 12V from power adapter.

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

Set 1				
Transmitter Circuit	Antenna Type	Gain (dBi)	Connector Type	Frequency range (MHz to MHz)
Chain (0)	Dipole	3.5	R-SMA	2400 ~ 2500
Chain (1)	Dipole	3.5	R-SMA	2400 ~ 2500
Set 2				
Transmitter Circuit	Antenna Type	Gain (dBi)	Connector Type	Frequency range (MHz to MHz)
Chain (0)	Dipole	3.5	R-SMA	2400 ~ 2483.5
Chain (1)	Dipole	3.5	R-SMA	2400 ~ 2483.5

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