



Operational Description

This device is a USB Wireless Adapter, which operates in 2.4GHz bands; 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 5Vdc from USB interface.

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

Transmitter Circuit	Brand	Model No.	Antenna Type	Antenna Gain (dBi)	Antenna Connector	Frequency range (GHz to GHz)
Chain (0)	CC&C Technologies, Inc.	30G000056-00	PIFA	4.7	NA	2.4~2.4835
Chain (1)	CC&C Technologies, Inc.	30G000056-00	PIFA	4.7	NA	2.4~2.4835

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