

Operational Description

This device is an IEEE802.11n Wireless 1T1R Travel Router, which operates in the 2.4GHz frequency spectrum with throughput of up to 150Mbps which OFDM technique will be applied. If the signal to noise rate is too poor which could not support 150Mbps, the 11Mbps data rate with DSSS technique will be applied.

1. The EUT must be supplied with a power adapter as following information:

Brand:	SIL
Model No.:	SSA-5W-05 US 050100N
Input power :	AC 100~240V, 0.2A, 50/60Hz
Output power :	DC 5V, 1000mA DC output cable (Unshielded, 1.78m)

2. The EUT incorporates a SISO function with 802.11n. Physically, the EUT provides one completed transmitter and one completed receiver.
3. The EUT is 1 * 1 spatial SISO (1Tx & 1Rx) without beam forming function. The antenna configuration is one transmitter antenna and one receiver antenna, as there is 1 Dipole antenna.
4. The EUT complies with 802.11n standards and backwards compatible with 802.11b, 802.11g products.

The above EUT information was declared by manufacturer and for more detailed feature descriptions, please refer to the manufacturer's specifications or user's manual.