

## Description of Operation

The EUT is a DR368n with IEEE 802.11b/g, 802.11n HT20:11 Channels and IEEE 802.11n HT40 :7 Channels. And this device provided of transmitting speed:

IEEE 802.11b : 11, 5.5, 2, 1Mbps

IEEE 802.11g : 54, 48, 36, 24, 18, 12, 9, 6Mbps

IEEE 802.11n HT20 : 6.5, 13, 19.5, 26, 39, 52, 58.5, 65, 13, 26, 39, 52, 78, 104, 117, 130 Mbps

IEEE 802.11n HT40 : 13.5, 27, 40.5, 54, 81, 108, 121.5, 135, 27, 54, 81, 108, 162, 216, 243, 270 Mbps

the device of RF carrier is CCK, DQPSK, DBPSK, 64QAM, 16QAM, QPSK and BPSK.

The device adapts DSSS and OFDM modulation. And the antennas were Dipole Antenna (Antenna type) and PIFA Antenna (Antenna type), and provided diversity function to improve the receiving function. It allows your computer to connect to a wireless network and to share resources, such as files or printers without being bound to the network wires.

And this EUT Operation in 2.4GHz Direct Sequence Spread Spectrum (D.S.S.S) or Orthogonal Frequency division Multiplex (O.F.D.M) radio transmission.

In addition, its standard compliance ensures that it can communicate with any 802.11b/g/n HT20/40 network.

The other instruction, please have a look at the user's manual.