

## **Description of Operation**

EUT is a Wireless 54Mbps Access Point with 11 channels. This device provided a convergence procedure for the 2, 5.5, and 11 Mbps mandatory 802.11b modes the optional PBCC-22 and PBCC-33 optional modes, and the optional CCK-OFDM modes at 6, 9, 12, 18, 24, 36, 48, and 54Mbit/s specification in which PSDUs are converted to and from PPDU. The device adapts Direct Sequence Spread Spectrum (DSSS) and Orthogonal Frequency Division Multiplexing (OFDM) modulation. The antenna is Dipole Antenna, and there is Reversed SMA antenna connector.

This Wireless 54Mbps Access Point is an IEEE 802.11g Wireless LAN adapter. 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. Operation in 2.4GHz Direct Sequence Spread Spectrum (DSSS) and Orthogonal Frequency Division Multiplexing (OFDM) radio transmission, the Wireless 54Mbps Access Point transfers data at speeds up to 64/128-bit Wired Equivalent Protection(WEP) algorithm is used. In addition, its standard compliance ensures that it can communicate with any 802.11g network.