

1.1. Operational Description

EUT is a Wireless LAN Access Point with 11 channels. This device provides four kinds of transmitting speeds: 1, 2, 5.5 and 11 Mbps. The device's RF carrier is DQPSK, DB PSK and CCK.

The device adapts direct sequence spread spectrum modulation. The connector antenna provides a diversity function to improve the receiving function. Data can be transmitted by the radio signal connect to the Internet or Local network.

- High-Speed transfer rate of up to 11 Mbps
- Interoperable with IEEE 802.11b (DSSS) 2.4GHz-compliant equipment
- Long operating range supports 150m (indoor) and 500m (outdoor)
- Adjustable antennas near the front panel provides for better access angle
- Wireless access point client & bridging operational mode
- MAC address filtering, IP filtering, DHCP client, and SNMP configuration utility password protection
- 128-bit hardware WEP supported
- 4 port 10/100Mbps Ethernet Switch for wired LAN access
- Compatible with virtually all major operating systems