ADT CORP.

Technical Description

This device is a 802.11g Wireless MIMO CardBus Card which operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps which OFDM technique will be applied. If the signal to noise radio is too poor which could not support 54Mbps, the 11Mbps data rate with DSSS technique will be applied.

The device has capability of receive multi channels. Physically, the card provides two RF chains. The chain 0 complete transmit and receive functions that can be connected to one of two antenna elements via an antenna diversity switch.
The chain 1 provides two channels of RF input that only operating in receiving condition.

The transmitter of the EUT is powered by host equipment. The antenna used in this product is Printed antenna without connector.

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