

Description of Operation

EUT is a [Pocket PC that build in WLAN](#) with 11 channels. This device provided four kind of transmitting speed 1, 2, 5.5 and 11Mbps. The modulation of this device is DQPSK for 2Mbps, DBPSK for 1Mbps and CCK for 5.5Mbps and 11Mbps. The device adopts direct sequence spread spectrum technology. The antenna is **embedded inverted F antenna**, and there is [no antenna connector](#).

This [Pocket PC](#) is an IEEE 802.11b Wireless LAN adapter. It can 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) radio transmission, the [Pocket PC](#) 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 802.11b network.