

Description of Operation

ARM904 is a [Wireless Router](#) with 11 channels. This device provides four kinds of 802.11b transmitting speed 1, 2, 5.5 and 11Mbps. The device of RF carrier is DQPSK, DB PSK and CCK. When running under 802.11g mode, it supports the following speed and carrier: 6/9 Mbps (*BPSK*), 12/18 Mbps (*QPSK*), 24/36 Mbps (*QAM-16*), 48/54 Mbps (*QAM-64*)

The device adapts direct sequence spread spectrum modulation. The Connector antenna was scolded on PCB provided diversity function to improve the receiving function.

This [Wireless Router](#) is an IEEE 802.11b/g 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) radio transmission, the [Wireless Router](#) 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/g network.