

## Operational Description of the equipment

MSI's MS-6807 IEEE 802.11b PCI adapter is a cost effective solution for desktop PC. It complies with IEEE 802.11b standard and provides 11 Mbps data rate. The MSI's wireless 11b PCI adapter enables any desktop PC to share a broadband connection, files and printers over the network without the time and expense of Ethernet cabling. In addition, with 64-/128-bit Privacy Key and IEEE 802.11i TKP, network connection is highly secured.

Based on direct sequence spread spectrum (DSSS) technology operating in the 2.4 GHz Industrial, Science and Medical band, the MSI's MS-6807 complies with WiFi, ensuring interoperability with other compliant wireless LAN products.

<b>PRODUCT</b>	Wireless 11b PCI Card
<b>MODEL NO.</b>	MS-6807
<b>POWER SUPPLY</b>	DC 3.3V, 0.4A
<b>FREQUENCY BAND</b>	2400 ~ 2483.5MHz
<b>CARRIER FREQUENCY</b>	CH1: 2412MHz ~ CH11: 2462MHz
<b>NUMBER OF CHANNEL</b>	11
<b>CHANNEL SPACING</b>	5MHz
<b>RATED RF OUTPUT POWER</b>	16dBm
<b>I.F. &amp; L.O.</b>	I.F.: 0MHz, L.O.: 2412~2484MHz
<b>MODULATION TYPE</b>	BPSK/QPSK/CCK
<b>BIT RATE OF TRANSMISSION</b>	1/2/5.5/11Mbps
<b>ANTENNA TYPE</b>	Dipole Antenna