

### **Operational Description of equipment**

MSI <sup>TM</sup> Bluetooth Mouse provides wireless technology that revolutionizes personal connectivity. It is the solution for the seamless integration of Bluetooth technology into personal computers, enabling short-range wireless connections between desk-top/laptop computers, Bluetooth-enables peripherals (printers, faxes..), portable handheld devices, and connectivity to the internet.

<b>PRODUCT</b>	Bluetooth Module
<b>MODEL NO.</b>	MS-6837
<b>POWER SUPPLY</b>	DC 3.3V, 6-11mA
<b>CABLE</b>	N/A
<b>FREQUENCY BAND</b>	2.400 MHz~2983.5MHz
<b>CARRIER FREQUENCY</b>	2.402~2.480GHz
<b>NUMBER OF CHANNEL</b>	79
<b>CHANNEL SPACING</b>	1MHz
<b>RATED RF OUTPUT POWER</b>	0~+4dBm(1~2.5mW)
<b>I.F. &amp; L.O.</b>	L.O.:16MHz
<b>MODULATION TYPE</b>	1Mbps (GFSK)
<b>DUTY CYCLE</b>	Max 1600 hops/sec
<b>BIT RATE OF TRANSMISSION</b>	1Mbps
<b>OPERATION TEMPERATURE RANGE</b>	0~65°C
<b>MODE OF OPERATION</b>	Duplex
<b>ANTENNA TYPE</b>	Dipole
<b>ANTENNA GAIN</b>	3 dBi