

FCC ID: I4L-MS6870A

Operational Description of equipment

MSI TM Bluetooth USB Dongle 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.

PRODUCT	BToes
MODEL NO.	MS-6970A
POWER SUPPLY	DC 5V, 8~100mA
CABLE	N/A
FREQUENCY BAND	2.402~2.480GHz
CARRIER FREQUENCY	2.402~2.480GHz
NUMBER OF CHANNEL	79
CHANNEL SPACING	1MHz
RATED RF OUTPUT POWER	0~+4dBm(1~2.5mW)
I.F. & L.O.	L.O.:16MHz
MODULATION TYPE	1Mbps (GFSK) 2Mbps($\pi/4$ DQPSK), 3Mbps (8 DPSK) modulation modes.
DUTY CYCLE	Max 1600 hops/sec
BIT RATE OF TRANSMISSION	1Mbps/2Mbps/3Mbps
OPERATION TEMPERATURE RANGE	0~65°C
MODE OF OPERATION	Duplex
ANTENNA TYPE	Printed Antenna
ANTENNA GAIN	0dBi