

Operational Description of the equipment

Wireless 11b Card Bus, compliant with IEEE802.11b, is a high-efficiency wireless adapter for wireless networking at home, in office or in public places.

The data transfer rate can be auto-negotiated to 1, 2, 5.5Mbps or up to 11Mbps and is compatible with any existing IEEE802.11b devices.

The detailed circuit functions are described as below:

PRODUCT	Wireless 11b Card Bus
MODEL NO.	MS-6802
POWER SUPPLY	DC 3.3V, 0.4A
FREQUENCY BAND	2400 ~ 2483.5MHz
CARRIER FREQUENCY	CH1: 2412MHz ~ CH11: 2462MHz
NUMBER OF CHANNEL	11
CHANNEL SPACING	5MHz
RATED RF OUTPUT POWER	13.5dBm
I.F. & L.O.	I.F.: 0MHz, L.O.: 2412~2484MHz
MODULATION TYPE	BPSK/QPSK/CCK
BIT RATE OF TRANSMISSION	1/2/5.5/11Mbps
ANTENNA TYPE	Chip Antenna