

Operational Description of the equipment

GAWELL 802.11b/g WLAN Mini-PCI Card, compliant with IEEE802.11g, is a high-efficiency wireless adapter for wireless networking at home, in office or in public places. The data rate can be up to 54 Mbps and auto-negotiated to 48, 36, 24, 18, 12, 9, 6Mbps (IEEE 802.11g), or 11, 5.5, 2, 1Mbps (IEEE802.11b). With MP54G, you can roam between conference room and office without being disconnected the LAN cables; in addition, sharing files and printers can be easy tasks.

PRODUCT	802.11b/g WLAN Mini-PCI Card
MODEL NO.	GW-WCMPRG-1
POWER SUPPLY	DC 3.3V from PCI slot of PC system
CABLE	N/A
I/O PORT	PCI interface
FREQUENCY BAND	2400 ~ 2483.5MHz
CARRIER FREQUENCY	CH1: 2412MHz ~ CH11: 2462MHz
NUMBER OF CHANNEL	11
CHANNEL SPACING	5MHz
RATED RF OUTPUT POWER	13dBm
I.F. & L.O.	I.F.: 0MHz, L.O.: 2412~2484MHz
MODULATION TYPE	IEEE 802.11b: DBPSK/DQPSK/CCK IEEE 802.11g: BPSK/QPSK/16QAM/64QAM
BIT RATE OF TRANSMISSION	IEEE 802.11b: 1, 2, 5.5, 11Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps

NOTE : For more detailed features, please refer to the manufacturer's specification or User's Manual of EUT.