

Operational Description of the equipment

CR054g(WF511) Wireless 11g 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 transmission rate can be up to 54 Mbps and auto-negotiated to 48, 36, 24, 18, 12, 9, 6 Mbps(IEEE802.11g), or 11, 5.5, 2, 1 Mbps (IEEE802.11b).

With CR054g(WF511), you can roam between conference room and office without being disconnected the LAN cables; in addition, sharing files and printers can be easy tasks.

The CR054g(WF511) is available to Microsoft Windows operating systems (Windows[®] XP/2000/ME/98SE) and can be integrated into networking with either Ad-hoc mode (computer-to computer, without an Access Point) or Infrastructure mode (computer-to-access point, an Access Point is required).

PRODUCT	IEEE 802.11g Wireless PCI Adapter
MODEL NO.	CR054g, WF511
BRAND NAME	iNEXQ
POWER SUPPLY	3.3V from PCI slot of PC system
CABLE	RG178
I/O PORT	PCI interface
FREQUENCY BAND	2.4~2.4835 GHz
CARRIER FREQUENCY	CH1: 2412MHz~CH14: 2484MHz
NUMBER OF CHANNEL	11
CHANNEL SPACING	± 25 MHz spacing
RATED RF OUTPUT POWER	13.03dBm
I.F. & L.O.	
MODULATION TYPE	BPSK/QPSK/CCK/OFDM
BIT RATE OF TRANSMISSION	<54Mbps
ANTENNA TYPE	Single dipole external and removable antenna
ANTENNA GAIN	Maximum Gain <= <u>0.5 dBi</u>