

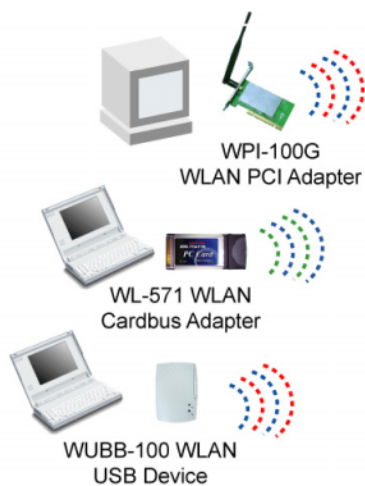
WPI-100G

802.11g Wireless LAN PCI Adapter



The 802.11g PCI adaptor offers an additional option on top of the popularly deployed 802.11b PCI for a higher speed connection to up to 54Mbps. The product, compatible to PCI version 2.2 wirelessize all PCs that have a PCI slot for expansion. Moreover, the easy setup instantly turns your PC into a wireless station that is able to share printers and files just like a wired network.

- **PCI bus power management interface specification 1.0**
- **High-speed wireless connection to 54Mbps**
- **IEEE 802.11b Standard and proposed 802.11g for 2.4GHz Wireless LAN**
- **64/128 bit WEP and WPA encryption**
- **PCI local bus specification Revision 2.2 compliant**
- **Reverse SMA connector with a detachable antenna**



■ 802.11a ■ 802.11b ■ 802.11g

General Specifications

Product Name 802.11g Wireless LAN PCI Adapter	Transmit Power Max. 10±1 dBm
Model Number WPI-100G	Receive Sensitivity 11Mbps: -80 dBm 54Mbps: -65 dBm
Spreading 802.11b: DSSS 802.11g: OFDM	Dimensions 60.0 x 44.6 x 5.0 mm
Frequency Range 802.11b/g: 2.4 ~ 2.4835GHz(subject to local regulations)	Temperature Range 0~65°C (operating) -40~85°C (storage)
Number of Channels USA, Canada and Taiwan – 11 Japan – 14 Most European Countries – 13 France – 4	Humidity Max. 95% Non-Condensing
Roaming Seamless roaming among 802.11g compliant access points	Network Protocol TCP/IP, IPX, NDIS4, and NDIS5 ,NDIS 5.1
Data Rate 802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps	Standards PCI bus power management interface Specification 1.0 compliant ACPI 1.0 compliant PCI Rev. 2.2 compliant
Security 64/128-bit WEP Encryption, WPA	LED Indicators Power Indicator Network Link Indicator
Modulation 802.11g: OFDM 802.11b: CCK (11, 5.5 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps)	Operating Voltage 3.3V±5%