

Mini-PCI Wireless card

Mini-PCI Add-on Card

MP-2501

802.11 b/g Wireless

LAN PCI Card



Standard	IEEE 802.11 b/g Standard
Host Interface	III-b Mini-PCI form factor (Mini PCI interface 1.0)
Operating Voltage	3.3V (Vaux)
Power Requirement	Power consumption at 11g TX : 330Ma Rx : 330Ma Power consumption at 11b TX : 340Ma Rx : 300Ma
Antenna Type	2 Diversity U.FL Compatible Coaxial Connector
Frequency Range	2.412 GHz – 2.4835 Ghz
Number of Selectable Channel	USA, Canada(FCC): 11 channels (2.412 GHz ~ 2.462 GHz) Europe (CE): 13 channels (2.412 GHz ~ 2.472 GHz) Japan(TELEC): 14 channels (2.412 GHz ~ 2.4835 GHz)
Date Rate	802.11b (11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g (54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps)
Preamble	802.11b : Both Short and Long preamble 802.11g : Both Short and Long preamble
Output Power	54 Mbps OFMD: 12 dBm ~ 14dBm; 11 Mbps CCK: 16 dBm ~ 18 dBm
Range	Indoors : up to 100 meters ; outdoor : up to 400 meters
Physical Specifications	Weight : 10 g Dimension : 59.75(L) x 44.6(W)
Support OS	Windows 98 / ME / 2000 / XP , Linux
EMC Certification	FCC Part 15.247 in US.EN300328 and EN60950-1, EN301489-17 in Europe

Ordering Code

MP-2501	Mini-PCI wireless card without Antenna
MP-2501A	Mini-PCI wireless card with 10cm Antenna
MP-2501B	Mini-PCI wireless card with 20cm Antenna

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