

# Mini-PCI Wireless card

## Mini-PCI Add-on Card

### MP-2501

## 802.11 b/g Wireless

## LAN PCI Card



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

### Ordering Code

<b>MP-2501</b>	Mini-PCI wireless card without Antenna
<b>MP-2501A</b>	Mini-PCI wireless card with 10cm Antenna
<b>MP-2501B</b>	Mini-PCI wireless card with 20cm Antenna

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