

Experience total, wireless mobility:  
**Always on, always connected**



## 802.11b **Wireless PC Card**

**MA401**

**NETGEAR**'s MA401 802.11b Wireless PC Card gives you total freedom—it allows you to stay continuously connected to your Local Area Network without any wires. Roam freely throughout your office from one access point to another and continue to send and receive e-mail and use other network resources, such as files and printers, at 11 Mbps speed. Quickly and effortlessly network your employees, including those in remotely located offices in your building, minus the time and expense of Ethernet cabling. Standards-based 802.11b technology and 128-bit Wired Equivalent Privacy (WEP) encryption provide your network with the highest level of reliability and privacy. Designed for PCs running Windows 95, 98, Me, NT, and 2000, the MA401 performs with a wide range of wireless Internet services available in airports and hotels, and supports the vast majority of notebook PCs.



**Help is there when you need it!**

**NETGEAR provides 7x24**

**telephone and e-mail technical**

**support in English, with selected**

**local language support during**

**office hours.**

### **ADEPT**

Provides continuous access to corporate resources and e-mail, and lets you share your cable/DSL connection—all at a high-speed 11 Mbps.

### **SECURE**

Includes 40-bit and 128-bit WEP encryption to afford your wireless network the maximum level of privacy.

### **EASYGOING**

Has Plug and Play support for Windows 95/98/Me/NT/2000 operating systems and is compatible with the vast majority of notebook PCs.

### **DEPENDABLE**

Developed with reliable 802.11b standards-based technology and comes with a 3-year limited warranty.

[www.NETGEAR.com](http://www.NETGEAR.com)

**NETGEAR®**

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 USA

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 E-mail: support@NETGEAR.com  
 www.NETGEAR.com

**In-Country Phone Support**

(24x7 phone support in English, local language support during office hours.)

Australia	1800-787-638	Korea	00308-11-0319
Austria	00800-06384327	Netherlands	0800-023-0981
	(00800-0-NETGEAR)	New Zealand	00800-1233-4566
Denmark	808-82179	Norway	800-12041
Canada	1-888-NETGEAR	Singapore	001-800-1233-4566
Finland	0800-111-036	Sweden	0200-298-298
France	0800-77-17-53	Switzerland	00800-0638-4327
Germany	00800-06384327		(00800-0-NETGEAR)
	(00800-0-NETGEAR)	United Kingdom	020-7216-0014
Hong Kong	001-800-1233-4566	United States	1-888-NETGEAR
Japan	0120-66-5402	All Other Countries	+1 801-236-8499

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**T E C H N I C A L   S P E C I F I C A T I O N S**

Radio Data Rate	1, 2, 5.5, 11 Mbps (Auto rate capable)										
Frequency	2.4 GHz to 2.5 GHz Direct Sequence Spread Spectrum (DSSS)										
Range	<table border="0"> <tr> <td>outdoor environment</td> <td>indoor environment</td> </tr> <tr> <td>1 Mbps - 1650 ft (503 m)</td> <td>1 Mbps - 500 ft (152 m)</td> </tr> <tr> <td>2 Mbps - 1320 ft (402 m)</td> <td>2 Mbps - 400 ft (122 m)</td> </tr> <tr> <td>5.5 Mbps - 1155 ft (352 m)</td> <td>5.5 Mbps - 270 ft (82 m)</td> </tr> <tr> <td>11 Mbps - 835 ft (255 m)</td> <td>11 Mbps - 175 ft (53 m)</td> </tr> </table>	outdoor environment	indoor environment	1 Mbps - 1650 ft (503 m)	1 Mbps - 500 ft (152 m)	2 Mbps - 1320 ft (402 m)	2 Mbps - 400 ft (122 m)	5.5 Mbps - 1155 ft (352 m)	5.5 Mbps - 270 ft (82 m)	11 Mbps - 835 ft (255 m)	11 Mbps - 175 ft (53 m)
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Encryption	40- bit (64- bit) WEP encryption 128- bit WEP encryption										
Maximum Computers/ network	Limited by the amount of packets generated by each node; typically 30 to 70										
Bus interface	PCMCIA Type II PC Card										
Drivers	Microsoft Windows 95B, 98, NT, 2000, Millennium										
Dimensions	L: 85 mm (3.3 in) W: 54 mm (2.1 in) H: 5 mm (0.2 in)										
Weight	43.4 g (1.6oz)										
Status LEDs	Wireless Activity										
Power Adapter	5Vdc, 1.0A (customized power plug for individual countries)										
Environmental Specifications	Operating temperature: 0 to 55° C Operating humidity: 10 to 90%, noncondensing										
Electromagnetic Compliance	FCC Part 15 Class B										
Warranty Limited	3- year warranty										



www.NETGEAR.com

