

Effortlessly connect any desktop PC to your wireless network



802.11b Wireless PCI Adapter

MA301

NETGEAR's MA301 802.11b Wireless PCI Adapter enables you to easily network all of your employees at 11 Mbps speed without installing any new wires. (An MA401 Wireless PC Card is required and is sold separately.) Set up a new wireless network or extend your existing workplace to remote sites in your building in no time, and escape the hassles and expense of Ethernet cabling. Your workforce can immediately use your wireless network to access e-mail, file servers, printers, and cable/DSL Internet access.

Standards-based 802.11b technology plus 40-bit and 128-bit Wired Equivalent Privacy (WEP) encryption provide your wireless network with the highest level of reliability and privacy. The MA301/401 combo is equipped with automatic speed adjustment to extend the communication range for longer distances from other 802.11b PC nodes or 802.11b access points. Designed for PCs running Windows 95, 98, Me, NT, and 2000, the MA301 performs with the vast majority of desktop PCs, supports Plug and Play installation, and includes a 5-year limited warranty.



Help is there when you need it!

NETGEAR provides free, 7x24

telephone and e-mail technical

support in English, with selected

local language support during

office hours.

EFFECTIVE

Let's you connect a desktop PC to your wireless network at a high-speed 11 Mbps, and eliminates the cost and time of installing new cabling.

SECURE

Includes 40-bit and 128-bit WEP encryption for maximum network privacy.

EASYGOING

Supports Windows 95/98/Me/NT/2000 operating systems and is compatible with the vast majority of desktop PCs.

DEPENDABLE

Developed with reliable 802.11b standards-based technology and has a 5-year limited warranty.

www.NETGEAR.com

NETGEAR®

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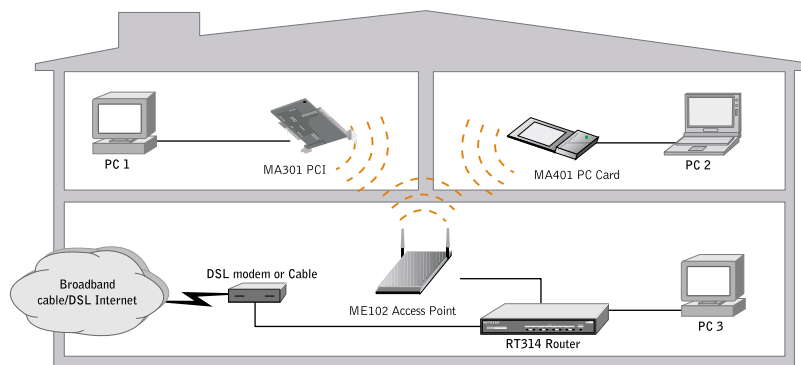
In-Country Phone Support

(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
	(00800-0-NETGEAR)		(00800-0-NETGEAR)
Germany	00800-06384327	United Kingdom	020-7216-0014
	(00800-0-NETGEAR)	United States	1-888-NETGEAR
Hong Kong	001-800-1233-4566	All Other Countries	+1 801-236-8499
Japan	0120-66-5402		

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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	PCI Local bus 2.2 compliant										
Drivers	Microsoft Windows 95B, 98, NT, 2000, Millennium										
Dimensions	L: 145 mm (5.7 in) W: 97 mm (3.8 in) H: 14 mm (0.56 in)										
Weight	0.36 kg (0.80lb)										
Status LEDs	Wireless Activity (on MA401 Wireless PC Card)										
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	5- year warranty										



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