

Create an “Always On,
Always Connected” workforce



802.11b Wireless Access Point

ME102

NETGEAR's ME102 802.11b Wireless Access Point gives your wireless mobile workforce continuous, high-speed 11 Mbps access to corporate network resources, e-mail and the Internet. It helps you quickly set up a new wireless network office or extend your existing Ethernet network to remote locations in your building—without the time or expense of Ethernet cabling. Equipped with a NETGEAR cable/DSL router, it lets all users on your wireless network share broadband Internet access. The ME102 supports roaming within an office, and includes 40-bit WEP encryption to ensure privacy. And NETGEAR stands behind the ME102's smooth-running reliability with a 5-year limited warranty.

UNSELFISH

Lets your employees roam throughout the office with simultaneous access to the corporate network resources—such as e-mail, file servers, printers and the Internet—all at a high-speed 11 Mbps.

PROTECTIVE

Provides 40-bit WEP encryption to guard your wireless network with maximum privacy.

EASYGOING

Supports 32 users per access point, and performs with any 10 Mbps Ethernet products and any standards-based IEEE 802.11b products.

RELIABLE

Developed with dependable, 802.11b standards-based technology, it includes a 5-year limited warranty.



Help is there when you need it!

NETGEAR provides free, 24x7

telephone and e-mail technical

support in English, with selected

local language support during

office hours.

www.NETGEAR.com

NETGEAR®

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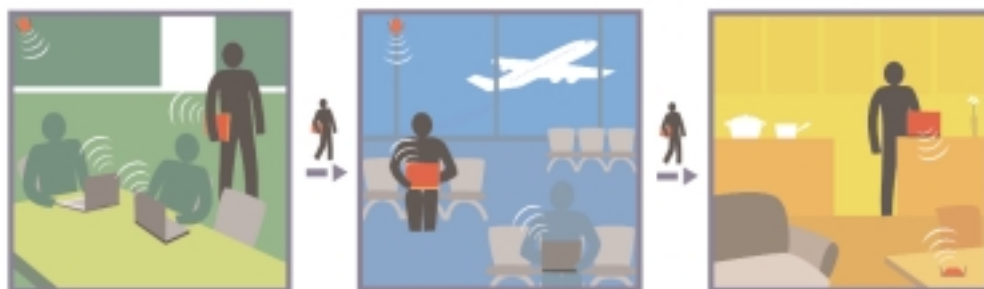
In-Country Phone Support

(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
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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March 2001



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	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)
Encryption	40- bit (64- bit) WEP encryption	
Maximum Computers/ network	Limited by the amount of packets generated by each node; typically 30 to 70	
Ethernet Interface	IEEE802.3i, 10Mbps	
USB Driver/ Utility Platform	Microsoft Windows 98, 2000, Millennium	
SNMP Utility Platform	Microsoft Windows 98, Millennium	
Dimensions	L: 163 mm (6.4 in)	
	W: 143 mm (5.6 in)	
	H: 27 mm (1.1 in)	
Weight	171 g (0.076 lb)	
Status LEDs	Power, Wireless Activity, Ethernet Link/ Act	
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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