

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

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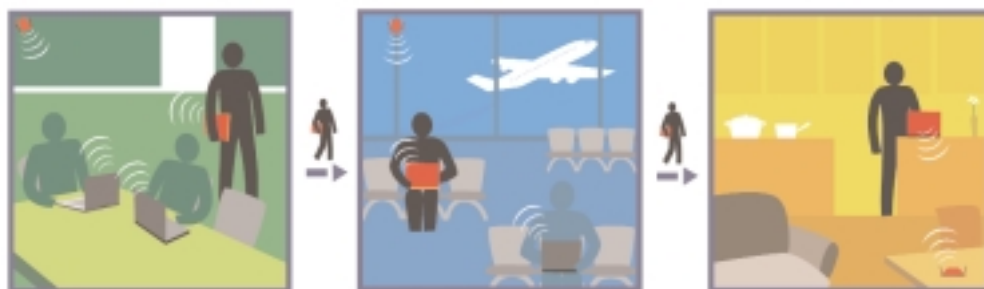
**In-Country Phone Support**

(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     |
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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   | <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) |
| outdoor environment                           | indoor environment   |                     |                    |                          |                         |                          |                         |                            |                          |                          |                         |
| 1 Mbps - 1650 ft (503 m)                      | 1 Mbps - 500 ft (152 m)  |                     |                    |                          |                         |                          |                         |                            |                          |                          |                         |
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| 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)<br>W: 143 mm (5.6 in)<br>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<br>Operating humidity: 10 to 90%, noncondensing  |                     |                    |                          |                         |                          |                         |                            |                          |                          |                         |
| Electromagnetic Compliance                    | FCC Part 15 Class B  |                     |                    |                          |                         |                          |                         |                            |                          |                          |                         |
| Warranty Limited                              | 5- year warranty   |                     |                    |                          |                         |                          |                         |                            |                          |                          |                         |



FC CE0560!

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