



## Wireless Ethernet Bridge WE800G

### On the move.

**Motorola's Wireless Ethernet Bridge invites Ethernet-equipped hardware to go wireless.**

With Motorola's Wireless Ethernet Bridge, Ethernet-ready devices can shed wired connections in favor of wireless convenience. This 802.11g bridge works with desktops, printers, game consoles... anything with an Ethernet port. Better yet, it can store settings for two separate networks and easily transition back and forth.

#### **BENEFITS:**

- Supports data rates up to 54 Mbps<sup>1</sup> – that's up to 5 times faster than 802.11b networking
- All-in-one unit bridges Ethernet and gaming peripherals
- Works without drivers on any device with an Ethernet port – on Windows®, Macintosh®, Linux®, Microsoft® Xbox™ and Sony® PlayStation®
- Users are free to roam up to 328 feet inside the home and up to 1312 feet outside
- Allows gamers to play competitors on the network or online
- Easily stores the settings for two separate networks, then quickly transitions back and forth between the two
- Backwards compatible with 802.11b access devices
- 24 x 7 technical support available over the Web or by phone

#### **FEATURES:**

- Dual antenna design with one external, detachable antenna for enhanced wireless performance
- Firmware updates available over the Web
- Wireless security features include:
  - > 64-bit and 128-bit Wired Equivalency Privacy (WEP) encryption
- Installation Wizard makes networking simple

#### **WHAT'S INCLUDED:**

- Wireless Ethernet Bridge
- Power adapter and cord
- Ethernet cable
- Quick Start Guide
- CD-ROM containing Installation Wizard and User Guide

#### **SYSTEM REQUIREMENTS:**

- Microsoft® Internet Explorer® 5.2 or Netscape® Navigator 6.2 or higher
- 10/100Base-T Ethernet-enabled device
- No drivers to load, therefore, use of any platform or operating system is acceptable
- For easy installation:
  - > Use the included Installation Wizard or your Web browser for easy set up
  - > Your PC must support one of the following:
    - Windows® 98/98SE/Me/2000/XP Home or XP Professional for use of the Installation Wizard
  - > Available 10/100Base-T Ethernet Port on your PC
  - > CD-ROM drive on your PC

# CONNECTEDMOTO

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### TECHNICAL SPECIFICATIONS

#### STANDARDS

IEEE 802.11g Wi-Fi® compliant; IEEE 802.11b Wi-Fi® Certified

#### NETWORK PROTOCOL

TCP/IP; UDP; DHCP; HTTP; TFTP

#### HOST INTERFERENCE

IEEE 802.3u Ethernet port

#### WIRELESS DATA RATES

1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps with auto-fallback support

#### MODULATION

CCK, DQPSK, DPBSK, OFDM

#### RANGE

Maximum range: outdoor 1312 feet; indoor 328 feet

#### CHANNELS AND FREQUENCY RANGES

1–11 United States and Canada:  
2.4 to 2.4835 GHz

#### WIRELESS SECURITY

64-bit and 128-bit WEP encryption

#### INDICATORS

Power LED  
Device LED  
Wireless LED

#### WIRELESS TRANSMIT POWER

Maximum Transmit Power: +15 dBm

#### PHYSICAL DIMENSIONS

4.163" (L) x 4.935" (W) x 0.984" (H)

#### WEIGHT

6.6 oz.

#### WARRANTY

Two-year limited warranty

### ENVIRONMENTAL SPECIFICATIONS

#### OPERATING TEMPERATURE

32° F to 104° F (0° C to 40° C)

#### STORAGE TEMPERATURE

-22° F to 176° F (-30° C to 80° C)

#### HUMIDITY

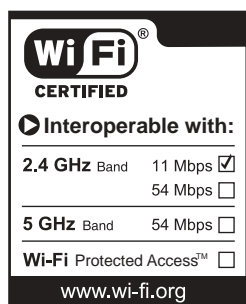
5% to 95% (non-condensing)

#### EMISSIONS

FCC Part 15 (Subpart B)

#### REGULATORY APPROVALS

802.11b Wi-Fi® Certified; 802.11g Wi-Fi® compliant; FCC Class B; CE



\* **A Word About Data Rates:** Data rate is the speed at which individual bits of data flow through a channel. It is not the same speed at which entire files are uploaded or downloaded. These speeds will vary, and are often less than the maximum data rate. Upload and download speeds are affected by several factors including, but not limited to: the capacity of and the services offered by your cable operator or broadband service provider, channel capacity, network traffic, computer equipment, type of server, number of connections to server, and availability of Internet router(s).

To view our full line of Broadband Networking Products,  
visit our Web site at [www.motorola.com/broadband/networking](http://www.motorola.com/broadband/networking)

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