



## Ethernet Broadband Router BR700

### Wired for speed.

#### Motorola's Ethernet Broadband Router makes wired networking easy.

Wired home or small office networking begins with Motorola's Ethernet Broadband Router. Perfect for high speed Internet access and mega-file transfers, it's the ideal solution when fast connections are a top priority.

#### **BENEFITS:**

- Connects at data rates up to 100 Mbps<sup>1</sup>
- Supports a cable or DSL modem so everyone can share a single broadband connection
- Everyone can also share files, pictures, peripherals, a printer and more
- Gamers can play competitors on the network or online
- Built-in switch enables gaming and multimedia transfers
- Easily expands to accommodate more users
- Configures as a DHCP server
- 24 x 7 technical support available over the Web or by phone

#### **FEATURES:**

- Four-port 10/100Base-T Ethernet switch/router for wired local area network (LAN) connections
- One 10/100Base-T wide area network (WAN) port to connect either a cable modem or DSL modem
- Firewall security includes:
  - > Stateful Packet Inspection (SPI) and Demilitarized Zone (DMZ) hosting
- Allows remote connections through a Virtual Private Network (VPN) with Internet Protocol Security (IPSec) and Point-to-Point Tunneling Protocol (PPTP) pass-through support
- Parental controls for regulating access to the Internet and time schedules for your children
- IP and MAC Address filtering
- Includes an easy-to-use Installation Wizard as well as a Web-based user interface for easy set up

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

- Ethernet Broadband Router
- Power adapter
- 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
- Broadband Internet access (cable, DSL or other) with an Ethernet (RJ-45) port
- Each device on the wired network requires an Ethernet connection
- 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
  - > CD-ROM drive on your PC

# CONNECTEDMOTO

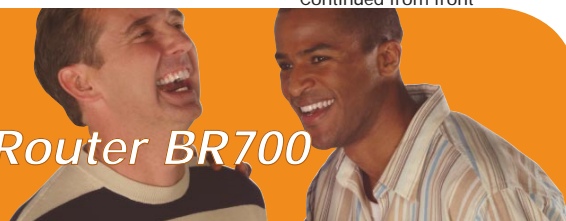
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### TECHNICAL SPECIFICATIONS

#### STANDARDS

IEEE 802.3; IEEE 802.3u Fast Ethernet

#### NETWORK PROTOCOLS

TCP/IP; UDP; NAT; DHCP; PPPoE; PPTP; DNS; HTTP; IPSec; VPN Pass-through; TFTP; SMTP; Router supports both static and dynamic routing (RIPv1 and RIPv2)

#### PORTS

##### LAN

Four-port 10/100 Mbps Ethernet switch/router; RJ-45 connectors; full/half duplex; Automatic cross-over/straight cable adaptation (Auto-MDIX)

##### WAN

One 10/100 Mbps Ethernet; RJ-45 connector; full/half duplex; Automatic cross-over/straight cable adaptation (Auto-MDIX)

#### DATA RATES

10 and 100 Mbps<sup>1</sup>, full- and half-duplex

#### FIREWALL AND SECURITY

SPI and DMZ hosting  
IP and MAC Address filtering

#### POWER

110V AC, 60 Hz

#### INDICATORS

Power LED  
WAN LED  
LAN LED x 4

#### PHYSICAL DIMENSIONS

5.95" (L) x 5.78" (W) x 0.98" (H)

#### WEIGHT

10.6 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

FCC Part 15 (Subpart B and C); CE

<sup>1</sup> **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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