



## Wireless Print Server WPS870G

Click. Print. Share.

With Motorola's WPS870G it's easy to network and share up to two printers.

Enjoy the convenience of sharing data over your home or small office network? Why stop there? With this 802.11g Print Server, you can effortlessly add up to two printers to your wired and/or wireless network, without a dedicated PC. Then invite both wired and wirelessly connected users to share the same printer.

### BENEFITS:

- Offers 802.11g wireless connectivity
- Supports both color and black and white printers
- Operates at a 2.4GHz frequency range
- Backwards compatible with 802.11b equipment
- Wireless range of up to 328 ft (100 m) indoors/ 1312 ft (400 m) outdoors (distance depends on user environment)
- Compatible with both parallel and USB (2.0 or 1.1) printers
- Free driver updates available over the Web
- 24/7 technical support available over the Web or via toll-free telephone number

### FEATURES:

- One USB port, one parallel port and one 10/100Base-T Ethernet port
- Integrated USB 2.0 technology
- Compatible with USB 2.0 and USB 1.1 hardware
- Supports up to four protocols: TCP/IP, Service Message Block (SMB), AppleTalk (EtherTalk) and NetBEUI
- Web-based interface provides easy configuration
- Supports UNIX®, NetWare (NDPS LPR printing), Macintosh® and Microsoft® Windows®
- Built-in Internet Printing Protocol (IPP) Server functionality allows you to access your printer over the Internet

- Ad-Hoc and infrastructure modes
- Advanced security features, including Wi-Fi® Protected Access (WPA); legacy 64-bit and 128-bit Wired Equivalent Privacy (WEP) encryption
- Easy-to-use Installation Wizard enables quick networking

### WHAT'S INCLUDED:

- Wireless Print Server
- Power adapter
- Ethernet cable
- Quick Start Guide
- CD-ROM containing support applications, Installation Wizard and User Guide

### SYSTEM REQUIREMENTS:

- Compatible with the following operating systems: Microsoft® Windows® 95/98/98SE/Me/NT/2000/XP Home and XP Professional; Macintosh® OS 9.0 or higher; UNIX®; and Linux®
- Your PC must support one of the following for use of the Installation Wizard: Microsoft® Windows® 98SE/Me/2000/XP Home or XP Professional

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### TECHNICAL SPECIFICATIONS

#### STANDARDS

IEEE 802.11g Wi-Fi®, IEEE 802.11b Wi-Fi®, USB 2.0, USB 1.1

#### NETWORK PROTOCOLS

TCP/IP, NetBEUI, AppleTalk, SMB

#### PORTS

##### PRINTER

One USB 2.0 connection  
One IEEE 1284 parallel connection

##### ETHERNET

One 10/100 Mbps IEEE 802.3 full duplex connection

#### WIRELESS DATA RATES<sup>1</sup>

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

#### MODULATION

CCK, DQPSK, DPBCK, OFDM

#### RANGE

Maximum range: outdoor 1312 feet (400m); indoor 328 feet (100m)

#### CHANNELS AND FREQUENCY RANGES

Operates at a 2.4GHz frequency range, as per regional channelization, including:

- North America: 11 channels
- Europe: 13 channels

#### WIRELESS SECURITY

Wi-Fi® Protected Access — Pre-Shared Key (WPA-PSK) support; Legacy 64-bit and 128-bit WEP encryption

#### INDICATORS

Ethernet LED  
Wireless LED  
Parallel Port LED  
USB Port LED

#### WIRELESS TRANSMIT POWER

Maximum Transmit Power: +15 dBm

#### PHYSICAL DIMENSIONS

5.78" (L) x 5.39" (W) x 1.18" (H)

#### WEIGHT

8 ounces

#### WARRANTY

Two-year limited warranty

### ENVIRONMENTAL SPECIFICATIONS

#### OPERATING TEMPERATURE

32° F to 104° F (0° C to 40° C)

#### STORAGE TEMPERATURE

14° F to 158° F (-10° C to 70° C)

#### HUMIDITY

10% to 80% (non-condensing)

#### EMISSIONS

FCC Part 15 (Subpart B)

#### REGULATORY APPROVALS

FCC Class B, 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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