



PS111W

11 Mbps 802.11b Wireless Ready Print Server

- *Help is there when you need it! NETGEAR provides 24x7 toll-free telephone and e-mail technical support in English, with selected local language support during office hours.*

Share Printers on Wired or Wireless Networks

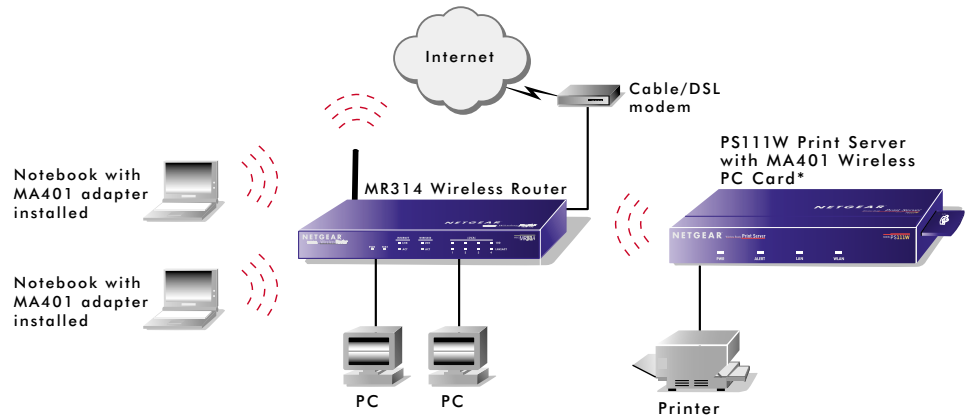
NETGEAR's PS111W 802.11b Wireless Ready Print Server provides the ultimate in easy printer access on home and office networks – wired or wireless. Now you don't even have to leave your PC on to share the use of your network printer! This versatile desktop print server has a card slot for a NETGEAR MA401 Wireless PC Card (sold separately), and also works with Ethernet LANs, giving you the freedom to locate your printer wherever it's most convenient. The PS111W features an easy, Web-based remote management tool, and works with most laser and inkjet printers equipped with a parallel port. It boosts your printing output with speeds up to 11 Mbps for wireless printing from conference rooms, classrooms and offices, or around your home. It handles multiple print jobs simultaneously and also gives you a fast, auto-sensing 10/100 Mbps Ethernet connection.

Versatile • Easily converts from Ethernet to wireless LAN use when you add a NETGEAR 802.11b MA401 Wireless Card (not included) to the PC Card slot, and it supports both Ad-hoc mode (point-to-point wireless networks) and Infrastructure mode (using your existing 802.11b Wireless Access Point).

Highly Capable • Removes the performance bottleneck of a dedicated, always-on PC to act as the print server and supports multiple print jobs simultaneously. Gives you a fast, auto-sensing 10/100 Mbps Ethernet connection and delivers up to 11 Mbps wireless printing. Hardware-based, secure 40/64-bit or 128-bit WEP encryption provides secure data communication across the network without affecting performance.

Compliant • Compatible with most printers with a parallel port (including bi-directional printers) from HP, Canon, Epson, Lexmark, and others. Interoperates with 802.11b Wi-Fi compliant networks.

User-Friendly • Windows-based NETGEAR Print Server software makes it simple to install. You configure the print server remotely with an easy, Web browser interface. Then you can share a printer on wired and wireless networks without having to leave your PC on.



*Wireless print function requires NETGEAR MA401 Wireless PC Card, sold separately

- **Printer Connection**
Parallel port (DB25F, Bi-directional IEEE 1284 compliant, supports Nibble mode) with up to 1.5Mbps transfer rate
- **Network Connection**
1 RJ-45 Ethernet port, PC Card (PCMCIA) slot
- **Protocol Support**
TCP/IP, NetBEUI, DHCP Client
- **Printing Methods**
PTP (Peer-to-Peer) over TCP/IP protocol, Windows LPD printing, SMB printing (via NetBEUI or TCP/IP protocols), LPR
- **Memory**
256KB (2Mb) RAM, 512 KB (4Mb) Flash
- **Informational LEDs**
LAN, Wireless LAN, Power, Printer Alert
- **Standards Compatibility**
Wireless: IEEE 802.11b (with optional NETGEAR 802.11b Wireless Adapter) Ethernet: IEEE 802.3 (10BASE-T), IEEE 802.3u (100BASE-Tx)
Windows® 98, Me, NT, 2000, XP
- **Network Speeds**
Wired: 10/100 Mbps (20/200 Mbps Full Duplex)
Wireless: 11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps
- **Frequency Band**
2.4 GHz (ISM Band) for US/Canada
- **Environmental Specifications**
Operating temperature: 0 to 40°C (32 to 104° F)
Operating humidity: 5-95% noncondensing
- **Power Supply**
Plug is localized to country of sale in North America, Australia, Europe, United Kingdom, Japan
- **Warranty**
2 years
- **Encryption**
Hardware-based 40/64-bit or 128-bit WEP encryption
- **Antenna**
Built into optional NETGEAR MA401 wireless PC Card
- **Operating Range**
Indoor: 100 m (265 ft) @ 5.5 Mbps
50 m (165 ft) @ 11 Mbps
Outdoor: 350 m (1000 ft) @ 5.5 Mbps
150 m (500 ft) @ 11 Mbps
- **Dimensions**
W: 158 mm (6.2")
D: 101 mm (4")
H: 25.9 mm (1.0")
- **Weight**
410 g (0.9 lb)

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