



54Mbps 802.11g Wireless Parallel Print Server

TEW-P1PG

TRENDnet's TEW-P1PG is a direct attached print server that transforms virtually a stand-alone networkable Parallel printer into a shared network printer. The TEW-P1PG provides IEEE 802.11g 54Mbps wireless interface for integrating into existing wireless network. The TEW-P1PG is designed for virtually all printers equipped with parallel compliant printer port and it is an ideal network solution to convert conventional parallel printer into a shared resource on the network.

FEATURES

- Wi-Fi Compliant with IEEE 802.11g and IEEE 802.11b Wireless Devices
 - IEEE 1284 Standard Male Centronics Bi-Directional Parallel Interface (DB-36)
 - One RJ-45 10/100Mbps Auto-MDIX Fast Ethernet Port
 - Supports Email Printing and FTP Printing
 - Includes LPR Program for Windows 95/98/ME TCP/IP Printing
 - Supports IPP Printing for Windows 2000/XP
 - Supports UPnP (Universal Plug and Play) for Windows XP/2003
 - Supports Mac 10.2 "Rendezvous" Zero-Configuration Function
 - Latest MIB-II (RFC 1213) for SNMP Standard Management
 - TCP/IP protocol supports SNMP, Telnet, TFTP, FTP, LPD, DHCP, BOOTP and IPP
 - IP Assignment Support for DHCP, BOOTP and RARP
 - Includes Windows-Based Administrative Program and Web-Based Configuration
 - Built-in Flash Memory for Easy Firmware Upgrade and Configuration File Save & Restore
 - Printing Access Control/Display and Email Notification for Printer Error Messages
 - 3-Years Warranty
- *Mac Systems are only compatible with Post-Script printers

BENEFITS

Integration Friendly:

Supports multiple protocols and all popular Operating Systems.

Flexible:

Integrates with 10Base-T, 100Base-TX or IEEE 802.11g/11b Wireless network.

Cost Effective:

Turns the stand-alone printer into a network printer.

Performance:

54Mbps bandwidth for wireless network.

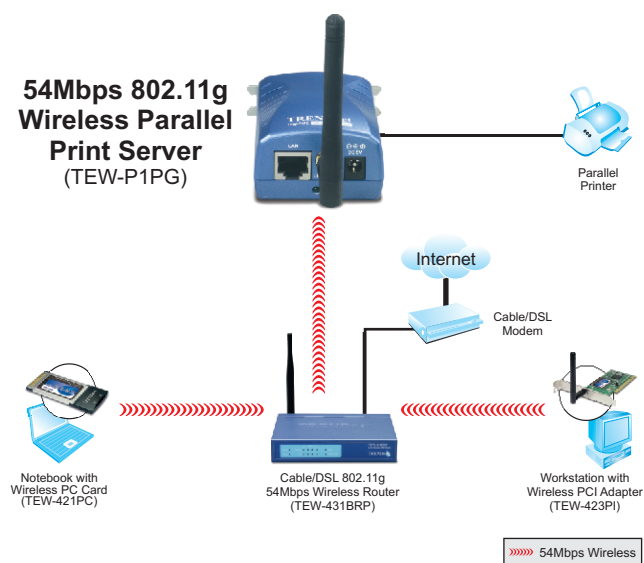
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SPECIFICATIONS

Hardware	
Standards	• Wired: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX • Wireless: IEEE 802.11g/b
Printer Interface	• IEEE 1284 Male Centronics (DB-36)
LAN Port	• 10/100Mbps Auto-Negotiation UTP/STP RJ-45 Port
CPU/ SDRAM / Flash ROM	• RDC R2880 100MHz / 8MByte / 2MByte
LED	• Power, LPT, Link/Act
Transport Protocol	• TCP/IP, SMB, NetBEUI, AppleTalk
TCP/IP Protocol Supported	• BOOTP, SNMP, Telnet, TFTP, FTP, LPD, RARP, DHCP, IPP
OS Support	• Windows 95/98(SE)/ME/NT/2000/XP/2003 • Netware 5.x NDPS LPR Remote Printing (TCP/IP) • HP-UX Unix, Sun OS, Solaris, SCO Unix, AIX • Unixware, Linux & Mac OS (AppleTalk)
Management	• PS Utility or Web-Browser Configuration
Power	• 5V DC 2.5A External Power Adapter
Dimensions/Weight	• 90 x 52 x 30mm (3.5 x 2 x 1.25 inches) Not including antenna. /70 g (2.5 oz.)
Temperature	• Operating: 0°~50°C (32°~122°F) • Storage: -25°~55°C (-13°~131°F)
Humidity	• 10%~90% (non-condensing)
Certification	• CE, FCC
Wireless	
Frequency	• 2.4 ~ 2.4835 GHz (Industrial Scientific Medical Band)
Module Technique	• 802.11b: CCK (11 and 5Mbps), DQPSK (2Mbps), DBPSK (1Mbps) • 802.11g: OFDM
Operating Mode/ Encryption	• Ad-Hoc or Infrastructure / 64/128-Bit WEP, WPA
Antenna	• 2dBi Detached Reverse-SMA (Male) Diversity Antenna (Length: 87mm/3.5inches)
Data Rate	• IEEE 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps • IEEE 802.11b: 11Mbps, 5.5Mbps, 2Mbps and 1Mbps (Auto Fallback)
Channel	• 1~11 Channels (US Version) , 1~13 Channels (EU Version)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-P1PG
- Quick Installation Guide
- Utility CD-ROM
- Power Adapter (5V DC, 2.4A)

RELATED PRODUCTS

TEW-P1UG	54Mbps 802.11g Wireless USB 2.0 Print Server
TEW-P21G	54Mbps 802.11g Multi-Port Print Server 2 USB 2.0 & 1 Parallel Printer Port
TE100-P1U	10/100Mbps USB 2.0 Print Server

ORDERING INFORMATION

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