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## 300Mbps Wireless N Gigabit Router with USB Port

TRENDnet's 300Mbps Wireless N Gigabit Router with USB Port, model TEW-634GRU, offers high performance 300Mbps wireless n networking, a convenient USB share port, and energy saving GREENnet technology.

Gigabit Wide Area Network and Local Area Network ports transfer wired data fast. Connect USB flash drives, hard drives, or printers directly to the router to share data across your wirelessly local area network. Embedded GREENnet technology reduces wireless radio power consumption by up to 50%.

Advanced Multiple Input Multiple Output (MIMO) antenna technology reduces wireless dead spots. Wi-Fi Protected Setup (WPS) connects other WPS supported wireless adapters at the touch of a button. The latest in wireless encryption and a secure firewall protect your digital network. WMM® Quality of Service technology prioritizes gaming, Internet calls, and video streams. LEDs on the front of the router convey device status. Advanced filters control access to or from computers, Web-sites, and IP addresses.

**TEW-734GRU (v1.0R)**

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### Product Overview

- 300Mbps Wireless N Performance
- All Gigabit wired ports
- Share content by connecting USB flash drives, hard drives, or printers to the router
- One touch network connection with Wi-Fi Protected Setup (WPS)
- Up to 50% energy savings with GREENnet technology

### Features

- 4 x 10/100/1000Mbps Auto-MDIX LAN port
- 1 x 10/100/1000Mbps WAN port (Internet)
- 1 x USB 2.0 port
- 1 x Wi-Fi Protected Setup (WPS) button
- Wi-Fi compliant with IEEE 802.11n/g/g standards
- Network a USB flash drive, hard drive or printer using software utility
- Wi-Fi Multi Media (WMM) Quality of Service technology prioritizes gaming, Internet calls and streaming video
- Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP and L2TP
- High-speed data rates up to 300Mbps using an IEEE 802.11n connection
- 2 x 2dBi detachable external antennas support high speed performance and expansive coverage with MIMO technology
- Supports Wi-Fi Protected Setup (WPS) for easy connection
- Universal Plug and Play (UPnP)
- Provides additional security with Internet Access Control (MAC Address, Domain & IP Filtering)
- Easy management via Web browser and remote management
- Supports 64/128-bit WEP, WPA, WPA2, WPA-PSK and WPA2-PSK
- Works with Windows 95/98/NT/2000/XP/2003 Server/Vista/7, Linux and Mac OS
- Coverage up to 100 meters (330ft.) indoor and 300meters (980ft.) outdoor (depends on the environment)
- 3- year limited warranty

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\*Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will vary depending on interference, network traffic, building materials and other conditions.

\*\* Internet Explorer 6.0 and above is recommended

## Specification

<b>Hardware</b>	
<b>Standards</b>	Wired: IEEE 802.3/u Fast Ethernet, IEEE 802.3ab Gigabit Ethernet Wireless: IEEE 802.11b/g/n USB: v1.0, 1.1, 2.0
<b>WAN</b>	1 x 10/100/1000Mbps Auto-MDIX port (Internet)
<b>LAN</b>	4 x 10/100/1000Mbps Auto-MDIX ports
<b>WPS Button</b>	Enable Wi-Fi Protected Setup function
<b>USB</b>	1 x USB 2.0, 1.1 Compliant USB Type A Port
<b>Connection Type</b>	Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond
<b>Internet Access Control</b>	MAC Address Filter, Domain/URL Filter, Protocol/IP Filter
<b>LED Indicator</b>	Power, LAN1~LAN4, WAN, WLAN, USB
<b>Power Adapter</b>	5V DC, 2A external power adapter
<b>Power Consumption</b>	8.7watts (max.)
<b>Dimension (L x W x H)</b>	147 x 115 x 35 mm ( x x inches)
<b>Weight</b>	245g (8.6 oz)
<b>Temperature</b>	Operation: 0°~ 40°C (32°F~ 104°F); Storage: -10°~ 70°C (14°F~158 °F)
<b>Humidity</b>	95% max non condensation
<b>Certifications</b>	CE, FCC
<b>Wireless</b>	
<b>Frequency</b>	2.412~2.462GHz ISM band
<b>Antenna</b>	2 x 2dBi detachable dipole antennas
<b>Media Access Protocol</b>	CSMA/CA with ACK
<b>Modulation Technique</b>	DBPSK/DQPSK/CCK/OFDM (BPSK/QPSK/16-QAM/64-QAM)
<b>Data Rate</b>	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: 300Mbps
<b>Security</b>	WEP(HEX/ASCII): 64/128-bit WPA(AES/TKIP): WPA/WPA2-RADIUS, WPA-PSK/WPA2-PSK Protocol filtering Domain filtering
<b>QoS</b>	WMM enable/disable feature
<b>Output Power</b>	28dBm
<b>Receiving Sensitivity</b>	802.11b: 11Mbps -64dBm (typical) 802.11g: 54Mbps -68dBm (typical) 802.11n: 300Mbps -85dBm (typical)
<b>Channels</b>	1~ 11 (FCC), 1~13 (ETSI)

### Package Contents

- TEW-734GRU
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide and utility)
- Power adapter (5V DC, 2A)
- Network cable (1.5m/5ft.)

### Related Products

- TEW-623PI
- TEW-624UB
- TEG-PCITXR