
300Mbps Wireless N Gigabit Router \$155.10

TEW-633GR \$155.10

- 14x the speed and 6x the range of wireless g
- Seamlessly stream video, download files, talk online and play games
- Quality of Service technology prioritizes gaming, Internet calls and video streaming
- Advanced wireless encryption and a firewall provides robust security

Buy it now on Ebay!

Overview

The 300Mbps Wireless N Gigabit Gaming Router incorporates the latest wireless and Gigabit networking technology to increase speed, range, security and reliability. The router provides unsurpassed gaming and network experience and performance.

Advanced antenna and 802.11 N technology increases wireless data range and coverage. Enjoy lag-free gaming and file transfers on your wired Gigabit computers via the built-in Gigabit switch. This router features a powerful firewall and advanced wireless encryption for secured transmissions. Quality of Service (QoS) prioritization provides a seamless gaming and multimedia streaming experience. Increased speed, throughput and range make it the perfect solution to fulfill your gaming needs.

****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**

Features

Product Features

- Wi-Fi compliant with IEEE 802.11n and IEEE 802.11b/g standards
- 4 x 10/100/1000Mbps Auto-MDIX Gigabit LAN port and 1 x 10/100/1000Mbps Gigabit WAN port (Internet)
- Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP, L2TP & BigPond connection types
- Supports Router AP mode and Bridge mode
- Built-in 3 external antennas support 300Mbps high speed performance and great coverage
- Firewall features Network Address Translation (NAT), and Stateful Packet Inspection (SPI) protects against DoS attacks
- Traffic control with virtual servers, special applications, gaming services & Ubicom StreamEngine™ feature
- UPnP (Universal Plug & Play) and ALGs support for internet applications such as email, FTP, gaming, remote desktop, NetMeeting, telnet, and more
- Provides additional security of enable/disable wireless SSID, internet access control (services, URL & MAC filtering)
- Supports multiple and concurrent IPSec, L2TP and PPTP VPN pass-through sessions
- Supports Static Routing – RIPv1 announcer
- Easy management via web browser (IE 6.0 or above, Firefox, Opera, Netscape) and remote management
- Supports 64/128-bit WEP (for 11b/g), WPA/WPA2 and WPA-PSK/WPA2-PSK
- Compliant with Windows 95/98/NT/2000/XP/2003 server/Vista, Linux and Mac OS
- Coverage up to 150 meters (500ft.) indoor (depending on the environment)
- Coverage up to 400 meters (1300ft.) outdoor (depending on the environment)
- 3 year warranty

Specifications

Hardware

Standards

- Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), IEEE 802.3ab (1000Base-T)

- Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0), IEEE 802.11e QoS

WAN

1 x 10/100/1000Mbps Auto-MDIX Gigabit port (Internet)

LAN

4 x 10/100/1000Mbps Auto-MDIX Gigabit port

Slide Switch

Turn on/off wireless LAN

WPS Button

Enable WPS function (PIN setup)

Connection Type

Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond

NAT Firewall

3K configurable NAT entries; Restricted NAPT

IP ranges, port ranges & schedule

Pre-defined game hosting configurations

Port triggering for 24 special applications

ALG support (enable/disable support) – PPTP, IPSec, RTP/RTSP, AOL, FTP, ICMP, WMP/MMS, NetMeeting, SIP, MSN Messenger, Wake on LAN

SPI Firewall

Up to 24 rules; Cyber attack protection – verified against over 2000 attacks

Multicast Stream

Enable/Disable control support

UPnP

UPnP IGD compliant

DMZ

DMZ host, 24 configurable virtual servers & game servers

DNS

Static or WAN assigned DNS servers; 10 verified services for DDNS

Internet Access Control

Policy based parental control; Time based internet access; Port range/service filtering; Dynamic URL filtering; Internet domain restriction; 32 user defined schedules, 24 MAC Address Filter Entries

Logging

3 types & 3 severities event logging; up to 1K entries

Email report logging on schedule or log full

LED Indicator
Power, LAN1~LAN4, WAN, WLAN

Power Adapter
12V DC, 1A external power adapter

Power Consumption
779mA

Dimension (L x W x H)
150 x 162 x 25 mm (5.9 x 6.4 x 1 inches)

Weight
335g (11.8oz)

Temperature

- Operation: 0°~ 40°C (32°F~ 104°F)

- Storage: -20°~ 60°C (-4°F~140 °F)

Humidity
Max. 90% (non-condensing)

Certifications
CE, FCC

Wireless

Frequency
2.412 ~ 2.462 GHz (FCC); 2.412 ~ 2.472 GHz (ETSI)

Antenna
3 x 4dBi fixed dipole antenna

Media Access Protocol
CSMA/CA with ACK

Data Rate

- 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps
- 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps
- 802.11n (draft 2.0): up to 300Mbps

Security

- Encryption: hardware AES/TKIP, 64/128-bit WEP (Hex/Passphrase, for 11b/g)
- 802.1X/EAP: EAP-TLE, EAP-TTLE/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC
- WPA: WPA/WPA2, WPA-PSK/WPA2-PSK (AES-11b/g/n, TKIP-11b/g)
- WPS: support PIN and PBC
- SSID broadcast control

Output Power

- 802.11b: 18dBm (typical)
- 802.11g: 15dBm (typical)
- 802.11n (draft 2.0): 6dBm (typical) with HT20 or HT40

Receiving Sensitivity

- 802.11b: -84dBm (typical) @ 11Mbps
- 802.11g: -73dBm (typical) @ 54Mbps
- 802.11n (draft 2.0) : -69dBm (typical) with HT20 or HT40

Channels

1~ 11 (US), 1~13 (EU)

Network Solution