Wireless N Gaming Adapter
TEW-647GA (V2.0R)

The Wireless N Gaming Adapter (TEW-647GA) connects your favorite Ethernet-ready gaming console to a lag-free wireless n network. No need to locate your gaming station near an Internet connection—cut your cables and start winning with high-performance wireless n. Setup is quick and simple, with no drivers to install. Works with Nintendo Wii®, Xbox®, Xbox 360® and PlayStation 2 and 3®. Connect multiple gaming consoles wirelessly and play head-to-head or challenge others over the Internet in multiplayer mode.

The latest in wireless encryption ensures wireless security. Advanced Multiple Input Multiple Output (MIMO) antenna technology reduces wireless dead spots. Wireless Protected Setup (WPS) lets you integrate other WPS devices into your secured network quickly.

FEATURES

• Wi-Fi compliant with IEEE 802.11n standard

• Backwards compatible with IEEE 802.11g and IEEE 802.11b devices

• Connects network-ready game consoles including Nintendo Wii, Xbox, Xbox 360, PlayStation 2 and PlayStation 3 to a high speed
   wireless n network

• Supports online gaming and head-to-head play

• Supports Multiple Input Multiple Output (MIMO) technology

• Easy setup with Wi-Fi Protected Setup (WPS) feature

• Maximum reliability, throughput and connectivity with automatic data rate switching

• Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK

• Low interference and high susceptibility optimize performance

• Easy user setup wizard and intuitive Web browser configuration

• Coverage of up to 50 meters indoor, 100 meters outdoor *

• 3- year limited warranty

*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.

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SPECIFICATIONS

Hardware

Standards	• IEEE 802.11b, IEEE 802.11g and IEEE 802.11n
LED Indicator	• WPS, WLAN, LAN, Power
Power Consumption	• Standby mode: 160mA (max) ; Transmit mode : 210mA (max)
Supported OS (for Wizard)	• Windows 2000/XP(32/64-bit)/Vista (32/64-bit)
Supported Browser	• Internet Explorer 6.0 or above, Netscape 7.0 or above, Safari, Chrome
Dimensions (LxWxH)	• 70 x 100 x 20mm (2.75 x 3.9 x 0.8in.)
Weight	• 80g (2.8oz)
Temperature	• Operating: 0°C ~ 40° C (32° ~ 104° F); Storage: -10°C ~ 65° C (14° ~ 149° F)
Humidity	• 5% ~ 95% max (non-condensing)
Certification	• FCC, CE

Wireless

Frequency	• 2.412 ~ 2.484 GHz
Antenna	• Built-in 2 antennas
Data Rate (auto fallback)	• 802.11b: up to 11Mbps • 802.11g: up to 54 Mbps • 802.11n: up to 300 Mbps
Output Power	• 802.11b: 18dBm (typical) • 802.11g: 15dBm (typical) • 802.11n : 11dBm (typical)
Receiving Sensitivity	• 802.11b: -84dBm (typical) • 802.11g: -73dBm (typical) • 802.11n: -69dBm (typical)
Encryption	• 64/128-bit WEP (Hex & ASCII), WPA-PSK/WPA2-PSK (AES/TKIP)
Channels	• 1~11 (FCC), 1~13 (ETSI)

NETWORKING SOLUTIONS

Wireless N Gaming Adapter
(TEW-647GA)

300Mbps Wireless N Gigabit Router (TEW-639GR)

Cable/DSL Modem

Internet

USB to 10/100Mbps Adapter (TU2-ET100)

OR

OR

RELATED PRODUCTS

- TEW-647GA
- Multi-Language Quick Installation Guide
- CD-ROM (Setup Wizard and User's Guid)
- 1 x Cat. 5 Ethernet cable (60cm / 2ft)
- Power adapter (12V DC, 500mA)

RELATED PRODUCTS

TEW-639GR	300Mbps Wireless N Gigabit Router
TEW-637AP	300Mbps Wireless Easy-N-Upgrader
TU2-ET100	USB 2.0 to 10/100Mbps Fast Ethernet

ORDERING INFORMATION

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