



### 3G Mobile Wireless Router TEW-656BRG[V1.0R]

The 3G Mobile Wireless Router (model TEW-656BRG), shares a single Internet connection from a compatible Sprint™, AT&T™, Verizon™, or other USB 3G / 3.75G modem with multiple users.

Compatible with USB dongles from every mobile provider, this compact router shares an Internet connection anywhere there is a 3G\* mobile signal. No installation is required when the modem is auto-recognized; simply plug and go.

The router can be powered directly from a laptop's USB ports, eliminating the often frustrating search for an electrical outlet. The device also features a built in hanging hook allowing users to neatly hang the TEW-656BRG on the back of a laptop screen while working. The TEW-656BRG makes it easy to share a single Internet connection while in between flights at the airport, at a job site, car pooling to work, or even on vacation with the family. Connecting to the router is easy with Wi-Fi Protected Setup or WPS, which connects computers to the router at the touch of a button and it comes with a handy carrying case.

## FEATURES

- High-speed data rates up to 150Mbps using an IEEE 802.11n connection\*\*\*
- Works with UMTS/HSPA, WCDMA (HSDPA), CDMA2000 (EV-DO), and TD-SCDMA mobile networks
- 1x USB 2.0 port connects respective third party wireless mobile 3G dongles, from ISPs such as AT&T™, Sprint™, T-Mobile™, or Verizon™\*\*
- Powered by computer's USB ports or by electrical adapter
- Hanging clip neatly hangs the TEW-656BRG on the back of a laptop screen
- Built-in antennas provide high-speed performance and expansive wireless coverage
- Advanced Firewall protection with Network Address Translation (NAT) and Stateful Packet Inspection (SPI)
- Access restriction with Internet Access Control by URL, Domain, packet type, and MAC address
- Built in pre-configured virtual servers and Application Level Gateway services for special Internet applications
- Universal Plug and Play (UPnP) for auto discovery and support for device configuration of Internet applications
- Easy setup via Web browser using the latest versions of Internet Explorer, FireFox, Netscape, Safari, and Chrome
- One touch wireless security setup using the Wi-Fi Protected Setup (WPS) button
- Complete wireless security with WPA/WPA2-PSK support
- Dynamic DNS service support
- Quality of Service (QoS) prioritization controls
- SNMP V2c support
- Routing Information Protocol (RIP) table support
- Easy setup installation wizard with built-in WAN auto detection
- 3- year limited warranty

\*Go to [www.trendnet.com](http://www.trendnet.com) for a list of compatible 3 / 3.75 G USB modems

\*\*Must have an active Internet plan with the respective third party mobile provider

\*\*\*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.



## SPECIFICATIONS

Hardware	
<b>Standards</b>	• IEEE 802.11b, IEEE 802.11g, IEEE 802.11n based on IEEE 802.11n draft 2.0 technology • USB: USB 2.0, USB 1.1
<b>USB Port</b>	• 1 x USB 2.0 port for 3 / 3.75 G* USB adapter (Internet)
<b>WAN Connection Type</b>	• USB: 3G, 3.75G
<b>Compatible Mobile Networks</b>	• UMTS/HSPA, WCDMA (HSDPA), CDMA2000 (EV-DO), and TD-SCDMA
<b>Compatible Carriers in USA</b>	• AT&T <sup>TM</sup> *, Sprint <sup>TM</sup> *, Verizon <sup>TM</sup> *, T-Mobile <sup>TM</sup> *
<b>Compatible USB Modems</b>	• Visit <a href="http://www.trendnet.com">www.trendnet.com</a> for a list of compatible USB modems
<b>Router/ Firewall</b>	• NAT, NAPT, and SPI • Static / Dynamic Route (RIP v1/v2) • UPnP, DMZ, Static/Dynamic Route support • DoS (blocking ping, port scan, sync flood) • MAC, port range, service, domain, and URL filtering (deny or allow) and ICMP blocking
<b>Power Switch</b>	• On/off
<b>WPS Button</b>	• Wi-Fi Protected Setup (WPS) connects to WPS compliant devices
<b>LED Indicator</b>	• Power, Wireless/WPS, USB (3G modem)
<b>Power Adapter</b>	• 5V / 1.2A power adapter • USB power cable
<b>Power Consumption</b>	• System operation: 350mA (max)
<b>Dimension (L x W x H)</b>	• 93 x 65 x 19.5 mm (3.66 x 2.56 x 0.77 in)
<b>Weight</b>	• 66 g (2.3 oz)
<b>Temperature</b>	• Operation: 0°~ 40°C (32°F~ 104°F) • Storage: -10°~ 70°C (14°F~158 °F)
<b>Humidity</b>	• Max 95% (non-condensing)
<b>Certifications</b>	• CE, FCC
Wireless	
<b>Frequency</b>	• 2.400 ~ 2.484GHz
<b>Modulation</b>	• OFDM, DSSS, BPSK, QPSK, CCK
<b>Data Rate</b>	• 802.11b: up to 11Mbps • 802.11g: up to 54Mbps • 802.11n: up to 150Mbps
<b>Security</b>	• 64/128-bit WEP, WPA-PSK(TKIP)/WPA2-PSK(AES)
<b>Output Power</b>	• 802.11b: 13dBm @ 11Mbps • 802.11g: 11dBm @54Mbps • 802.11n: 10dBm @ 150Mbps
<b>Receiving Sensitivity</b>	• 802.11b: -85dBm @ 11Mbps • 802.11g: -70dBm @ 54Mbps • 802.11n: -68dBm @ 150Mbps
<b>Channels</b>	• 1~11 (FCC), 1~13 (ETSI)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-656BRG
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Network cable (1 m / 3.2 ft.)
- Power adapter (5V, 1.2A)
- USB power cable
- Carrying case

RELATED PRODUCTS

<b>TEW-649UB</b>	450Mbps Wireless N Gigabit Router
<b>TEW-648UBM</b>	450Mbps Wireless N Access Point
<b>TEW-655BR3G</b>	450Mbps Wireless N Gaming Adapter

CONTACT INFORMATION



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