



### 3G Mobile Wireless Router

TEW-655BR3G (V1.0R)

The 3G Mobile Wireless Router (model TEW-655BR3G) connects to the Internet either using a traditional hard wired connection or by cutting the cables and connecting with a compatible wireless mobile USB dongle from a 3G\* Internet service provider such as AT&T™, T-Mobile™, or Verizon™\*\*.

Designed for true portability the router has a rechargeable and replaceable 2.5 hour lithium ion battery. Compatible with USB dongles from every mobile provider, this compact router connects to the Internet anywhere there is a 3G\* mobile connection.

No installation is required, simply plug the 3G\* USB adapter into the router to share a single Internet connection. The latest wireless encryption protects your valuable data. Wi-Fi Protected Setup (WPS) integrates other WPS supported clients at the touch of a button. An on/off switch on the back of the devices saves battery life. For long trips, power the router with TRENDnet's Car Adapter, model TA-CC.

## FEATURES

- 1 x 10/100Mbps LAN port
- Works with UMTS/HSPA or EV-DO mobile networks \*
- UMTS/HSPA, WCDMA (HSDPA), CDMA2000 (EV-DO) & TD-SCDMA
- High-speed data rates up to 150Mbps using an IEEE 802.11n connection\*\*
- Built-in antennas provide high-speed performance and expansive wireless coverage
- Multiple SSID with wireless or wired/wireless clients isolation support
- Advanced Firewall protection with Network Address Translation (NAT) and Stateful Packet Inspection (SPI)
- Access restriction with Internet Access Control; URL and MAC filtering
- 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, WPA-PSK/WPA2-PSK, and WEP
- Works with Windows, Linux and Mac operating systems
- 3-year limited warranty

\*Go to [www.trendnet.com](http://www.trendnet.com) for a list of compatible 3G/4G USB adapters

\*\*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.

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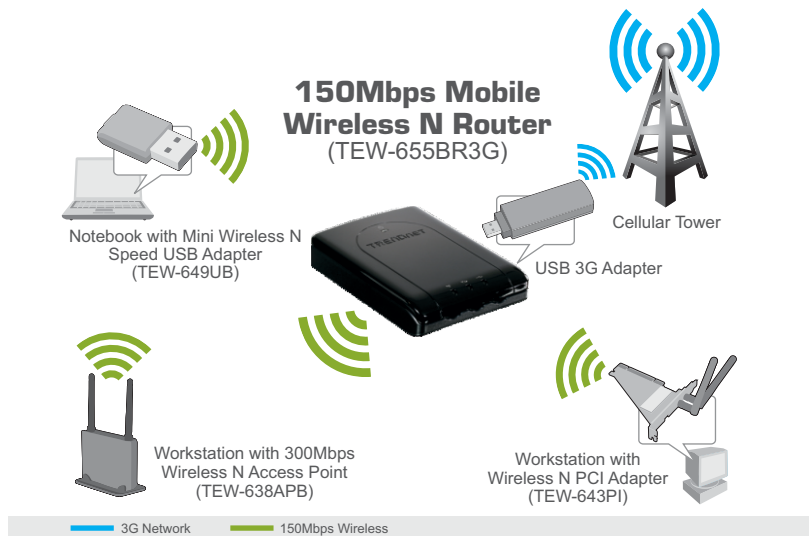
## SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"><li>Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX)</li><li>Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n</li><li>USB: USB 2.0, USB 1.1</li></ul>
USB WAN	<ul style="list-style-type: none"><li>1 x USB 2.0 port for 3G USB adapter (Internet)</li></ul>
LAN /WAN (optional)	<ul style="list-style-type: none"><li>1 x 10/100Mbps Auto-MDIX port (Internet)</li></ul>
WPS Button	<ul style="list-style-type: none"><li>Wi-Fi Protected Setup (WPS) with other WPS compliant devices</li></ul>
WAN Connection Type	<ul style="list-style-type: none"><li>Dynamic IP, Static (fixed) IP, 3G</li></ul>
Compatible 3G/3.5G Mobile Networks	<ul style="list-style-type: none"><li>UMTS/HSPA, WCDMA (HSDPA), CDMA2000 (EV-DO) &amp; TD-SCDMA</li></ul>
Compatible Carriers in USA	<ul style="list-style-type: none"><li>AT&amp;T, Verizon **** (need to write disclaimer)</li></ul>
Compatible USB Adapters	<ul style="list-style-type: none"><li>AT&amp;T USBConnect QuickSilver</li><li>AT&amp;T USBConnect Mercury</li><li>Verizon USB760</li></ul>
Router/ Firewall	<ul style="list-style-type: none"><li>NAT, NAPT and SPI</li><li>DoS (blocking ping, port scan, sync flood)</li><li>UPnP, DMZ, Static/Dynamic Route support</li><li>Static / Dynamic Route (RIP v1/v2)</li><li>MAC, port range, service, domain and URL filtering (deny or allow) and ICMP blocking</li></ul>
Power Switch	<ul style="list-style-type: none"><li>Slide On/Off</li></ul>
Battery	<ul style="list-style-type: none"><li>3.7V, 1700MAh Li-ION battery (Compliant to NP120)</li></ul>
LED Indicator	<ul style="list-style-type: none"><li>Power, 3G, WPS, WAN, WLAN, LAN1, LAN2</li></ul>
Power Adapter	<ul style="list-style-type: none"><li>5V, 2A DC</li></ul>
Power Consumption	<ul style="list-style-type: none"><li>System Operation: 350mA (max)</li><li>Battery Charging: 900mA (max)</li></ul>
Dimension (L x W x H)	<ul style="list-style-type: none"><li>107 x 76 x 21 mm (4.2 x 2.9 x 0.8 inches)</li></ul>
Weight	<ul style="list-style-type: none"><li>97.38g</li></ul>
Temperature	<ul style="list-style-type: none"><li>Operation: 0°~ 45°C (32°F~ 113°F)</li><li>Storage: -10°~ 70°C (14°F~158°F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>Max. 95% (non-condensing)</li></ul>
Certifications	<ul style="list-style-type: none"><li>CE, FCC</li></ul>
Wireless	
Frequency	<ul style="list-style-type: none"><li>2.400 ~ 2.484GHz</li></ul>
Module Technique	<ul style="list-style-type: none"><li>OFDM, DSSS, BPSK, QPSK, CCK</li></ul>
Data Rate	<ul style="list-style-type: none"><li>802.11b: up to 11Mbps</li><li>802.11g: up to 54Mbps</li><li>802.11n: up to 150Mbps</li></ul>
Security	<ul style="list-style-type: none"><li>64/128-bit WEP, WPA-PSK(TKIP)/WPA2-PSK(AES)</li></ul>
Output Power	<ul style="list-style-type: none"><li>802.11b: 13dBm</li><li>802.11g: 11dBm</li><li>802.11n: 10dBm</li></ul>
Receiving Sensitivity	<ul style="list-style-type: none"><li>802.11b: -85dBm</li><li>802.11g: -70dBm</li><li>802.11n: -68dBm</li></ul>
Channels	<ul style="list-style-type: none"><li>1~ 11 (FCC), 1~13 (ETSI)</li></ul>

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## NETWORKING SOLUTIONS



## PACKAGE CONTENTS

- TEW-655BR3G
- Multi-Language Quick Installation Guide
- CD-ROM (Utility and Driver)
- Cat.5 Ethernet cable (1m / 3.2ft)
- Power adapter 5v, 2A
- Battery 3.7V, 1700mAh

## RELATED PRODUCTS

TEW-649UB	Mini Wireless N Speed USB Adapter
TEW-643PI	Wireless N PCI Adapter
TEW-638APB	300Mbps Wireless N Access Point

## ORDERING INFORMATION

**TRENDnet**

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: [www.trendnet.com](http://www.trendnet.com)

Email: [sales@trendnet.com](mailto:sales@trendnet.com)

To Order Please Call:

**1-888-326-6061**

