



N300 Wireless Travel Router Kit TEW-654TR (V1.0R)

The N300 Wireless Travel Router Kit offers a high performance router that is so small it disappears in your front pocket. Enjoy the freedom of wireless n while on the go and share a single Internet connection with multiple users. This compact kit fits into the most overstuffed luggage and contains everything needed to quickly create a 300Mbps wireless network.

A convenient carrying case holds the ultra-compact 300Mbps wireless n router, a slim Ethernet cable, an electrical adapter and an alternate USB cable that powers the router from a computer. Advanced wireless encryption secures your network, Multiple Input Multiple Output (MIMO) antenna technology maximizes wireless coverage and Wi-Fi Protected Setup (WPS) quickly connects client adapters.

FEATURES

- Wi-Fi compliant with IEEE 802.11n (draft 2.0) standard
- Backwards compatible with IEEE 802.11g and IEEE 802.11b devices
- Supports Router, Access Point and AP Client modes
- Supports Multiple Input Multiple Output (MIMO) technology
- Powered by external power adapter or USB connection to computer
- Network Address Translation (NAT) and Stateful Packet Inspection (SPI) protect against Internet attacks
- Maximum reliability, throughput and connectivity with automatic data rate switching
- Wireless encryption includes 64/128-bit WEP, WPA/WPA2-Radius and WPA-PSK/WPA2-PSK
- Supports full duplex 802.3x flow control
- Wi-Fi Multimedia (WMM) Quality of Service (QoS) supported
- Wi-Fi Protected Setup (WPS) integrates other WPS devices quickly
- Multiple VPN pass-through sessions for IPSec and PPTP
- Easy Web browser remote management
- Works with Windows, Linux and Mac operating systems
- Coverage up to 50 meters (160ft.) indoor and up to 200 meters (650ft.) outdoor*
- 3-year limited warranty

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SPECIFICATIONS

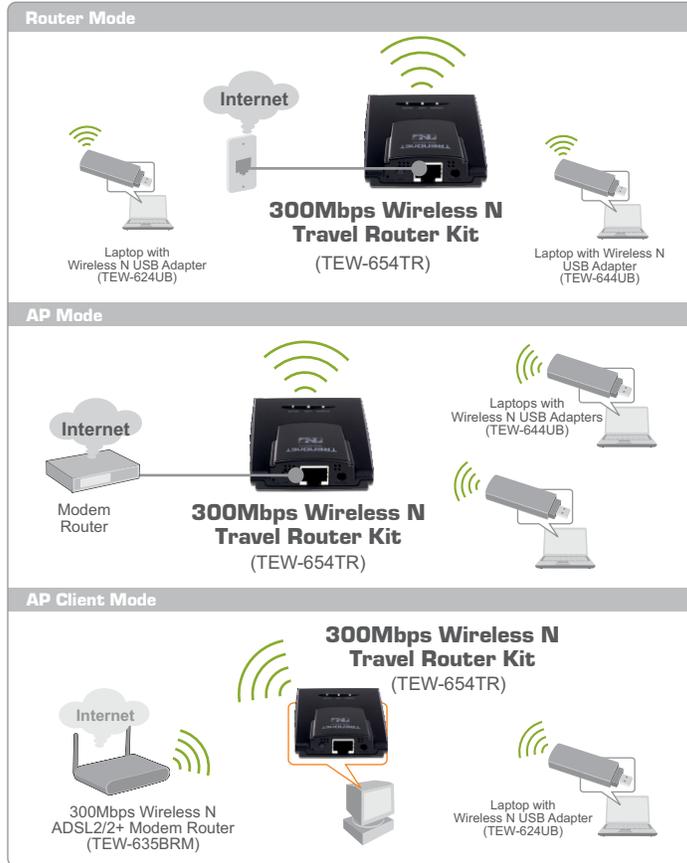
Hardware	
Interface	<ul style="list-style-type: none">• 1 x 10/100Mbps Auto-MDIX port
Standards	<ul style="list-style-type: none">• IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0) • IEEE 802.3/IEEE 802.3u Fast Ethernet
Supported Protocol	<ul style="list-style-type: none">• TCP/IP, NAT, PPPoE/PPTP/L2TP, HTTP, DHCP Server/Client
LED Indicator	<ul style="list-style-type: none">• Power• LAN: Link, ACT• WLAN: ACT
Power Consumption	<ul style="list-style-type: none">• 2.5 watts (max)
Power Adapter	<ul style="list-style-type: none">• Input: 100 ~ 240V AC • Output: 5V, 1.2A external power adapter or power via the included USB cable from pc
Dimensions (LxWxH)	<ul style="list-style-type: none">• 60 x 80 x 18.5mm (2.4 x 3.2 x 0.7in)
Weight	<ul style="list-style-type: none">• 50g (1.6oz)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 40° C (32° ~ 104° F); Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none">• 10% ~ 90% max (non-condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC
Wireless	
Module Technique	<ul style="list-style-type: none">• DBPSK/DQPSK/CCK/OFDM (BPSK/QPSK/16-QAM/64-QAM)
Antenna	<ul style="list-style-type: none">• 2 on board antennas
Frequency	<ul style="list-style-type: none">• 2.412 ~ 2.484 GHz
Data Rate (auto fallback)	<ul style="list-style-type: none">• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps• 802.11n: up to 300Mbps
Output Power	<ul style="list-style-type: none">• 802.11b: 14±2dBm (typical)• 802.11g: 14±2dBm (typical)• 802.11n: 12±2dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11b: -85dBm (typical)• 802.11g: -68dBm (typical)• 802.11n: -59dBm (typical)
Security	<ul style="list-style-type: none">• 64/128-bit WEP (Hex & ASCII), WPA/WPA2-RADIUS (802.1x), WPA-PSK/WPA2-PSK MAC address, IP and URL filtering
Channels	<ul style="list-style-type: none">• 1~11 (FCC), 1~13 (ETSI)

*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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NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-654TR
- CD-ROM (User's Guide)
- Multi-Language Quick Installation Guide
- Carrying case
- USB to power-pin cable (0.45m/2.5ft.)
- Cat. 5 Ethernet cable (1.1m/3.6ft.)
- Power Adapter (5V, 1.2A)

RELATED PRODUCTS

TEW-644UB	Wireless N USB Adapter
TEW-624UB	300Mbps Wireless N USB Adapter
TEW-642EC	Wireless N Express card

ORDERING INFORMATION

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