



N150 Wireless PCI Adapter **TEW-703PI (V1.0R)**

The N150 Wireless PCI Adapter, model TEW-703PI, connects a desktop computer to a high speed wireless n network.

This adapter installs quickly to a free PCI slot on a Window's based desktop computer. An LED conveys wireless connection status. Advanced wireless encryption protects your valuable data. A detachable antenna gives users the ability to change the connected antenna. Stream media, download files, and play games on a desktop computer over a wireless connection.

FEATURES

- Wi-Fi compliant with IEEE 802.11n standard
- Backwards compatible with IEEE 802.11g and IEEE 802.11b devices
- Supports Ad-Hoc (Peer-to-Peer b/g only) or Infrastructure (AP-Client) mode
- High-speed data rates up to 150Mbps using an IEEE 802.11n connection
- Dynamic Data Rate Scaling from 150Mbps to 1Mbps
- Maximum reliability, throughput, and connectivity with Automatic Data Rate Switching
- Supports advanced wireless encryption up to WPA/WPA2-RADIUS
- Easy user setup and diagnostic utilities
- Coverage of up to 50 meters indoor and 150 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.



SPECIFICATIONS

HARDWARE

Interface	<ul style="list-style-type: none">• 32-Bit PCI 2.1 Bus
Standards	<ul style="list-style-type: none">• IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
LED Indicator	<ul style="list-style-type: none">• Link/ Activity
Power Consumption	<ul style="list-style-type: none">• Receive mode: 350mA (max.)• Transmit mode: 400mA (max.)
Supported OS	<ul style="list-style-type: none">• Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)
Dimensions	<ul style="list-style-type: none">• 120 x 44 mm (4.7 x 1.75 in.)
Weight	<ul style="list-style-type: none">• 55 g (1.8 oz)
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">• 95% max. (non-condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC

WIRELESS

Modulation	<ul style="list-style-type: none">• DBPSK/DQPSK/CCK/OFDM (BPSK/QPSK/16-QAM/64-QAM)
Antenna	<ul style="list-style-type: none">• 1 x 2dBi dipole detachable antenna with Reverse SMA connector
Frequency	<ul style="list-style-type: none">• 2.412 ~ 2.484 GHz
Data Rate (auto fallback)	<ul style="list-style-type: none">• 802.11b: up to 11Mbps• 802.11g: up to 54Mbps• 802.11n: up to 150Mbps
Output Power	<ul style="list-style-type: none">• 802.11b: 15dBm (typical)• 802.11g: 14dBm (typical)• 802.11n: 12dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11b: -84dBm (typical) at 11Mbps• 802.11g: -65dBm (typical) at 54Mbps• 802.11n: -61dBm (typical) at 150Mbps
Encryption	<ul style="list-style-type: none">• 64/128-bit WEP (Hex & ASCII), WPA/WPA2 (TKIP/AES), WPA-PSK/WPA2-PSK
Channels	<ul style="list-style-type: none">• 1~11 (FCC), 1~13 (ETSI)

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PACKAGE CONTENTS

TEW-703PI

CD-ROM (Utility & User's Guide)

Multi-Language Quick Installation Guide

RELATED PRODUCTS

TEW-648UB	150Mbps Mini Wireless N USB Adapter
TEW-711BR	150Mbps Wireless N Home Router
TEW-648UBM	150Mbps Micro Wireless N USB Adapter

CONTACT INFORMATION

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