



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.

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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® 8.1, 8, 7, Vista and XP
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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