

MT-WN643

150Mbps Wireless N PCI Adapter

Spotlight:

Wireless speed up to 150Mbps

Detachable antenna for better performance of signal coverage and reception

Supports the latest security features to prevent unauthorized access

Description:

The 150Mbps Wireless-N PCI Adapter MT-WN643 is an 802.11n wireless client which provides high performance wireless connectivity for your desktop computer. With good compatibility its can fit with any standard 32-bit PCI slot and complies with IEEE802.11b/g/n standards. its provides up to 150Mbps wireless speed, which allow you to enjoy fast and advanced connection, such as web surfing, downloading, online gaming and video streaming

Features

- Complies with IEEE802.11b/g/n wireless communication standards
- Support working mode: AD-Hoc Mode, Infrastructure Mode and Soft AP Mode.
- Support Cisco CCS V1.0, 2.0, 3.0 Standards.
- Support QOS 802.11e, the WMM function
- Support WEP 64/128, WPA, WPA2, 802.1x Standard.
- Support to simplify Wi-Fi networks set up the functions of WPS
- The Spread Spectrum technique adopts DSSS(the Spread Spectrum of the Direct Sequence)
- Mechanism : QPSK/BPSK/CCK/OFDM/QAM
- Support the wireless Roaming
- Connects at up to 360 meters outdoors, 120 meters indoor
- Provides high-speed wireless connection at up to 300Mbps

Specifications:

Standards and Protocol	IEEE802.11n IEEE802.11g IEEE802.11b			
Interface	PCI 2.0			
Frequency	2.412GHz-2.4835GHz			
Signal Rate	11n: Up to 150Mbps(dynamic)			
	11g: Up to 54Mbps(dynamic)			
	11b: Up to 11Mbps(dynamic)			
EIRP	20dBm			
RF Power	802.11b: 17dBm			
	802.11g: 14dBm			
	802.11n (20MHz): 13dBm			
	802.11n (40MHz): 13dBm			
Modulation	DBPSK			
	DQPSK			
	CCK			
	OFDM			
	16-QAM			
	64-QAM			
Antenna Type	Omni Directional	Detachable	Antenna Gain	5dBi
LEDs	Link/Activity			
Weight	38.5g			
Dimensions (W×D×H)	5.0 × 4.8 × 0.8 in. (127 × 122 × 20 mm)			
Certification	CE, FCC, RoHS			
Environment	Operating Temperature: 0° to 40° C (32° F - 104° F)			
Storage Temperature:	-40° C - 70° C (-40° F - 158° F)			
Operating Humidity:	10%-90% non-condensing			
Storage Humidity:	5%-90% non-condensing			