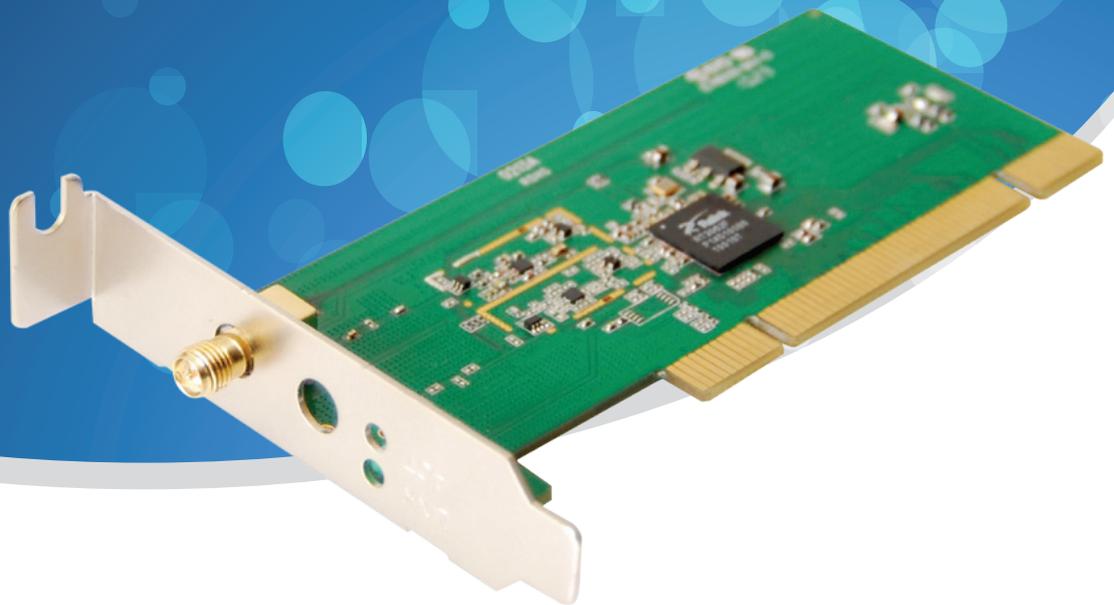


150Mbps Wireless PCI Adapter 802.11n/b/g (1T*1R)

Model No. N150PC

N150PC is a 1*1 single band Wireless PCI Adapter with one detachable antenna. It complies with the most advanced IEEE 802.11n standard and can deliver up to 150Mbps wireless data rate. With its high wireless performance, you can build your own WLAN networks more easily and get a better internet experience, such as downloading, gaming, video streaming and so on.



Features

- Complies with IEEE 802.11n and IEEE 802.11g/b standards for 2.4GHz wireless LAN.
- Up to 150Mbps data rate for Wi-Fi network.
- Works with all existing network infrastructure.
- Adopts PCI interface, easy to assemble for embedded using.
- Capable of up to 128-bit WEP encryption.
- Transmission coverage up to 100m indoor and 300m outdoor.
- Supports Windows XP, Vista, Win 7/Win 8, Linux.
- Easy to install and configure.

N150PC

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Specifications

| Hardware | |
|-----------------------|---|
| Interface | - PCI |
| Antenna | - 1 *2dBi detachable antenna |
| LED Indicators | - 1 *Status |
| Dimensions | - 119.7mm x 52mm x 1.6mm (L x W x H) |
| Environment | - Operating Temperature: 0℃~40℃ (32°F~104°F) - Storage Temperature: -40~70℃ (-40°F~158°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing |
| Wireless | |
| Standards | - IEEE 802.11n, IEEE 802.11g, IEEE 802.11b |
| RF Frequency | - 2.4~2.4835GHz |
| Data Rate | - 802.11n: up to 150Mbps - 802.11g: up to 54Mbps (dynamic) - 802.11b: up to 11Mbps (dynamic) |
| Wireless Security | - 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) |
| EIRP | < 20dBm |
| Modulation Type | - DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM) |
| Reception Sensitivity | - 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER |