



802.11n Wireless PCI Adapter

## Product Description:

ENCORE ENLWI-N 802.11n Wireless PCI adapter provides users to launch IEEE 802.11n wireless network at 300 Mbps in the 2.4GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 11/54 Mbps. You can configure this adapter with ad-hoc mode to connect to other 2.4GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet. This adapter includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.

## Key Features:

- Compatible with IEEE 802.11n Draft 2.0, 802.11b/g wireless standards.
- 2.4GHz Frequency band, MIMO 2T3R, Standard antenna 2dB.
- Complies with PCI 2.3
- High Speed transfer data rate up to 300 Mbps
- Supports QoS: WMM
- Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2
- Supports Multiple BSSID
- Range Coverage : Indoor 35~100 meters; Outdoor 100~300 meters
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Support driver for Windows® 2000, XP and Windows Vista™.

## Product Specification

Standards	IEEE 802.11n draft, IEEE 802.11b, IEEE 802.11g
Interface	PCI 2.3
Security	64/128-bit WEP, WPA, WPA2
Receiver Sensitivity	11Mbps-91dBm, 54 Mbps-78dBm, 300Mbps -69dBm
Channel	USA 11, Europe 13
Transmit Power	11Mbps 19dBm, 54Mbps 16dBm, 11n 20MHz and 11n 40MHz 16dBm
Range Coverage	Indoor 35~100 meters Outdoor 100~300meters.
LED indicator	Link/Act(Green)
Operating Temperature	0- 40 °C (32 – 104 °C)
Operating Humidity	10% ~ 90% (non-condensing)
Dimensions	134*124*22 MM
Emission	FCC, CE Class B