PCI Card
802.11n 2T4R

QP - W5400NPCI
Adaptador PCI Inalámbrico, N Draft, 300 Mbps, 2T4R

Especificaciones

Características

- Compatible con 802.11n draft specification version 2.0.

- Backward compatible with 802.11a/b/g devices while operating at 802.11n data rate.

- 2x4 MIMO technology improves effective throughput and range over existing802.11b/g products.

- Data rates of up to 130 Mbps for 20 MHz channels and 300 Mbps for 40 MHz channels.

Standard:
 IEEE 802.11b/g & Draft IEEE 802.1n
Antenna:
2dBi * 4
Frequency Band:
2.4GHz~2.484GHz unlicensed ISM band
Modulation Technique:
Orthogonal frequency division multiplexing (OFDM)
Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK)

 Security:
64/128bit WEP/WPA/WPA2 (TKIP/AES)

Output Power:
- 11n: 12dBm (Typical)+/-1
- 11g: 14dBm (Typical)+/-1
- 11b: 17dBm (Typical)+/-1

Data Rate:
- 11n: 300, 150, 54, 48, 36, 24, 12, 9, 6, 11, 5.5, 2, 1 Mbps (Auto Rate Sensing)
- 11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps with auto-rate fall back
- 11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back

Transmission Distance:
- Indoor up to 30m, output up to 100m (it is limited in an environment).

Sensitivity:
- 54 Mbps: -68dBm
- 11 Mbps: -80dBp

Working Mode:
 Ad-Hoc or Infrastructure

Operating Voltage:
3.3V

Host Interface:
PCI Interface 2.2

Operating Temperature: 0~55°C
ambient temperature

Storage Temperature: -20~70°C
ambient temperature

Operating & Storage Humidity:
10%~90% maximum (non-condensing)

Storage Humidity:
 5%~95% non-condensing

Operating System Support:
Windows* 2000/XP 32-64/Vista 32/64

Approval:
- FCC Part 15
- CE

wireless