



Wireless USB Dongle

802.11n, 2.4GHz

QP - W1400NUSB

Wireless USB LAN Dongle, 802.11n

Features

- Support advanced (1T1R)
- Technology with up to 150Mbps downstream data rate.
- Low noise amplifier(LNA) support.
- Complies with 2.4GHz IEEE802.11n Draft 2.0 IEEE802.11b/g standards
- Support 20MHz and 40MHz bandwidth
- Multiple BSSID support
- QoS enhancement - WMM
- Link/Activity LED Indicator
- USB 2.0 interface

Specifications

Standard

IEEE 802.11b/g/n
Draft IEEE 802.11n

Antenna Connector

Build in antenna *1

Frequency band

-2.4GHz - 2.484GHz
Unlicensed ISM Band

Modulation Technique

-Orthogonal frequency division multiplexing (OFDM)
-Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)

Security

64/128bit WEP, WPA, WPA2 (TKIP/AES)

Output Power

-11g: 14dBm (Typical)±1
-11b: 17dBm (Typical)±1
-11n: 14dBm (Typical)±1

Data Rate

-11g: 54, 48, 36, 24, 18, 12, 9 and 6Mbps with auto-rate fall back
-11b: 11, 5.5, 2 and 1Mbps with auto-rate fall back

-11b: 150, 54, 48, 36, 24, 12, 9, 6, 11, 5.5, 2 and 1Mbps (Auto rate sensing)

Sensitivity

-89dBm @ 802.11n
-91dBm @ 802.11g
-93dBm @ 802.11b

Working Mode

Ad-Hoc or Infrastructure

Host Interface

0-60°C ambient temperature

Storage temperature

-20 - 70°C ambient temperature

Operating voltage

5VDC

Operating & Storage Humidity

10 - 90% (non-condensing)

Operating System Support

-Windows 2000, Windows XP 32/64,
Windows Vista 32/64, Mac OS 10.4

Approval

-FCC Part 15
-CE

