



Wireless USB Dongle

Compact 802.11n Wireless USB Dongle(1T1R)

QP - W150HNUSB

Wireless USB LAN Dongle, High Power 300mW, 802.11n

Features

Support advanced 1 x 1 Technology with up to 150Mbps downstream data rate

Low Noise Amplifier(LNA) support

Complies with 2.4GHz IEEE802.11n and IEEE802.11b/g standards

Support 20MHz and 40MHz bandwidth

Multiple BSSID support
Wireless security - 64/128bit WEP, WPA and WPA2

QoS enhancement - WMM

Link/Activity LED indicator
USB 2.0 Interface

Specifications

Standard

-IEEE 802.11n
-IEEE 802.11b/g RF Output

Power(Typical)

-802.11b: up to 25 ± 1 dBm
-802.11g: up to 20 ± 1 dBm
-802.11n: up to 19 ± 1 dBm

Frequency Band

-2.400GHz ~ 2.484GHz

Interface

-USB rev. 2.0 A-Type
Data Rate
-802.11n(40MHz): up to 150Mbps
-802.11n(20MHz): up to 72Mbps
-802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps
-802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back
Antenna
-One detachable 5 dBi antenna (SMA connector)
Number of operation channel
-2.412~2.462GHz (Canada, FCC) / 11 Channels

-2.412~2.484GHz (Japan, TELEC) / 14 Channels
-2.412~2.472GHz (Euro, ETSI) / 13 Channels
Operation Voltage
-5V DC
Sensitivity
-90dBm @ 802.11n
-92dBm @ 802.11g
-95dBm @ 802.11b

Dimension(mm)
-49(L) x 26(W) x 10(H) (not including antenna)
Security
-64/128bit WEP

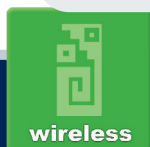
-WPA(TKIP with IEEE 802.1x)
-WPA2(AES with IEEE 802.1x)
-WPA Mixed Operation

Temperature

-0°C ~ 60°C
Access Protocol
-CSMA/CA
Storage

Temperature

-20°C ~ 70°C ambient
temperature
Driver support
Windows® 2000, XP 32/64, Vista 32/64, Win7 32/64
Storage
Humidity
-10% ~ 90% (Non-condensing)



wireless