



Wireless USB Adapter Compact High Power 802.11b/g

QP - W24HPUSB

Wireless USB Adapter, 54 Mbps, High Power Antenna Removable.

Features

- IEEE 802.11b/g standard
- Up to 54Mbps high data-rate and 500mW high output power
- USB 2.0 Interface and UPnP
- Supports 64/128-bit WEP encryption, advanced WPA/WPA2/802.1x for WLAN security
- Support SoftAP function - allows user to create AP function at your computer
- Detachable antenna – user can change to higher-gain antenna

Specifications

Standard IEEE 802.11b/g

Antenna 5dBi
Frequency Range
2.400GHz~2.484GHz
Operating Frequency / 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

Modulation Technique
Orthogonal frequency division multiplexing (OFDM)
Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security 64/128bit WEP, WPA, WPA2, 802.1x and 802.11i
Media Access Protocol CSMA/CA (Collision Avoidance)

Output Power (HIGH-POWER)
11g: 24dBm (Typical) ± 1
11b: 30dBm (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

Sensitivity

54Mbps: -68dBm
11Mbps: -80dBm
Working Mode Ad-Hoc or Infrastructure
Throughput 22Mbps@54Mbps;
5.5Mbps@11Mbps
Host Interface A-Type USB 2.0 connector

Operating Temperature 0~60°C ambient temperature

Storage Temperature -20~70°C ambient temperature

Power Consumption
Continuous transmission mode: 290mA at 5VDC (Max.)
Continuous reception mode: 240mA at 5VDC (Max.)

Operating & Storage Humidity 10%~90%(non-condensing)
Operating System Support Windows®2000/XP/VISTA
Approval
FCC Part 15
CE



wireless