

# ULTRA SPEED N9200 Blueway - Bluetooth Wifi Amplifier

## Features

Chipset Ralink 3070

Compatible with IEEE 802.11n,802.11b/g/n wireless standards

Antenna: 15 dBi Dipole omnidirectional high sensitivity

Case: high power amplifiers

2.4GHz frequency band.MIMO (Mutiple input Mutiple Output)

Complies with Universal Serial Bus Rev.2.0 specifications (compatible with USB 1.1)

High Speed transfer TX Data rate up to 150Mbps

Supports WPS by S/W

Supports wireless data encryption with 64/128-bit WEP ,WPA.WPA2,TKIP.AES

Wide Range Coverage

Compliant with FCC Part 15.247 for US,ETS 300 328 for Europe

Supports driver for Windows 2000.XP 32/64,Vista 32/64,Windows 7.Linux (2.4.x/2.6.x).Mac(10.4x/10.5x) Power PC&PC.

## Standard

Data Rate

IEEE 802.11b: 1, 2, 5.5, 11Mbps Transmitter Power

IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps Transmitter Power

IEEE 802.11n: 150Mbps Transmitter Power

11g: 15 2dBm@54Mbps, EVM<-24dB

11b : 23 +- 2dBm, EVM <35%

11n: 27dBm+-2dBm

2412-2462 MHz 1~11 Channels (North American),

2412-2472 MHz 1~13 Channels (General Europe),

2412-2484 MHz 1~14 Channels (Japan)

Antenna Type 1pc\*2.4Ghz RP-SMA Connector

One LED Power/Status,

Wireless Act Frequency Range2.412~2.483GHz Channel

Sensitivity 11Mbps:-82dBm@8%PER,54Mbps 65dBm@10%PER

## Security

WEP (64/128/256bit), WPA, WPA-PSK, WPA2 TKIP/AES, WPA2-PSK Operating Temperature

-20 ~ 70 Celsius

## Storage

Temperature: -40 ~ 80 Celsius

Humidity: 10 ~90% (non-condensing)