

NW350

This device is an IEEE802.11b/g/n compliant wireless USB Card. It provides superior performance and interoperability within a mixed mode network (802.11b, 802.11g and 802.11n). This device is backwards compliant with all 802.11b/g/n wireless equipment.

**Feature**

Complies with IEEE 802.11b, 802.11g and 802.11n standard for 2.4GHz Wireless LAN
 Compliant with USB2.0 Standard.
 Capable of up to 128-Bit WEP, TKIP and AES
 Supports Windows98/ME/2000/XP/Vista
 Supports MIMO technology with **1 transmit and 2 receive**.
 Lower power consumption.
 Easy to install and configure

Specifications

Specifications	Hardware Specifications	Chip	RTL8191SU
		Power	3.3V
		LED Indicator	Link/Activity
		Dimension	60mm(L) x 24mm(W) x 8.5mm(H)
		Weight	8g
		Host Interface	USB
	Wireless Parameter	Antenna Type	Microstrip Antenna
		Frequency band	2.412GHz-2.4835GHz
		Wireless Signal Rates	802.11b:(11Mbps,9Mbps, 6Mbps, 5, 5Mbps, 2Mbps, 1Mbps) 801.11g:(54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11n: (300Mbps ~ 270Mbps)
		RF Power	11n:13dBm 11g:15dBm 11b:18dBm
		Modulation	OFDM CCK
		Transmission rate	Indoors: up to 150meters Outdoors: up to 600meters
		Number of Selectable Channels	USA, Canada(FCC): 11 channels(2.412GHz-2.462GHz) Europe(CE): 13 channels (2.412GHz-2.472GHz) Japan: 14 channels (2.412GHz-2.4835GHz)
	Standards	802.11b/g/n 802.11i	
	Temperature	0° to 50° C (operating) -20° to 70° C (storage)	
	Humidity	10% to 85 % non-condensing (operating) 5% to 90% non-condensing (storage)	
	Certifications	FCC Part 15 Class B	
		CE Mark	