

Wireless USB adapter

802.11/b/g/n

Model: J11

KEY FEATURES

- 150Mbps wireless transmission rate
- Frequency 2.4GHz
- Provides two methods of operation: Infrastructure and Ad-Hoc
- Supports 64/128-bit WEP, complies with 128 bit WPA standard(TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.11
- Supports Windows XP/Vista/win7/win8/win8.1/win10/Mac OS
- Seamlessly compatible with 802.11b/g/n devices

Specifications

Chipset	Realtek RTL8188
Interface	USB2.0 Hi-Speed connector
Wireless Speed	2.4G: Up to 150Mbps
Frequency Range	2.4GHz
Wireless Transmit Power	-
Modulation Technique	OFDM/CCK/16-QAM/64-QAM
Work Mod	Ad-Hoc / Infrastructure
Wireless Security	64/128 bits WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Temperature Range	Operating: -20°C to 70°C, Storage: -40°C to 90°C
Humidity	Operating: 5% to 95% (non-condensing), Storage: Max. 90% (non-condensing)
Support Operating System	Windows XP/Vista/Linux/Win 7/Win 8/Win8.1/Win10 /Mac OS
Dimensions (H x W x D)	

RF Performance Table for 2.4GHz

	Data Rate	TX Power	Tolerance
2.4GHz	1Mbps	-	-
802.11b	11Mbps	-	-
2.4GHz	6Mbps	-	-
802.11g	54Mbps	-	-
2.4GHz	MCS0	-	-
802.11n	MCS7	-	-
20MHz	MCS8	-	-
2.4GHz	MCS0	-	-
802.11n	MCS9	-	-
40MHz			

	Data Rate	RX Specifications Sensitivity	Tolerance
2.4GHz	1Mbps	-97dBm	±2dB
802.11b	11Mbps	-90dBm	±2dB
2.4GHz	6Mbps	-92dBm	±2dB
802.11g	54Mbps	-76dBm	±2dB
2.4GHz	MCS0	-92dBm	±2dB
802.11n	MCS7	-75dBm	±2dB
20MHz	MCS8	-71dBm	±2dB
2.4GHz	MCS0	-89dBm	±2dB
802.11n	MCS9	-67dBm	±2dB
40MHz			

Dimensional Drawing

FCC WARNING

the following two conditions: (1) this device may not cause harmful interference that may cause undesired operation. Any changes or modifications not expressly approved by the party

This device complies with part 15 of the FCC Rules. Operation is subject to interference, and (2) this device must accept any interference received, responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction