



RangerUSB2

2.4GHz High Power Outdoor USB Adapter

Technical Specifications

Specification		
Standards	Wireless: IEEE 802.11b/g	USB 2.0 standard
Chipset	Realtek RTL8187L	
Data Rate	11b: 1/2/5.5/11 Mbps	11g: 6/9/12/18/24/36/48/54 Mbps
Modulation	DSSS, CCK, OFDM	
Output Power	11b: 30.5dBm +/- 1.5dbm @ 11Mbps	11g: 24.0dBm +/- 1.5dbm @ 54Mbps
Receive Sensitivity	11b: -91dBm +/- 1dbm @ 11Mbps	11g: -78dBm +/- 1dbm @ 54Mbps
Current Consumption	TX:11b:1000mA@11Mbps,31dBm TX:11g: 600mA@54Mbps,24dBm	RX 11b/g: 300mA
Antenna	14 dBi patch antenna	
Frequency Range	2.4000~2.4835GHz (ISM Band)	
Security	WEP 64/128, WPA, WPA2, Support	
Driver support	Windows 7 / 2000/XP/Vista; Linux; MAC	
Operating Voltage	DC 5V ± 5%	
Temperature	Operating: 0°C ~ +50°C	Storage : -10°C ~ +65°C
Humidity	Storage : -10°C ~ +65°C	