

WAP5508 802.11b/g/n Universal-Linker

■ SPECIFICATION

Universal-Linker

Single-Band USB Universal-Linker

Realtek RTL8196EU+RTL88188ER

Features

- Supports USB 2.0 Compatible
- Ethernet with 10/100 Mbps PHY Rate
- 1T1R Mode with 150Mbps PHY Rate
- Complies with 802.11 b/g/n standards
- Supports WEP 64/128, WPA, WPA2
- Compatible with Microsoft Windows Vista, XP/WIN7/LINUX/MAC OSX
- WPS 2.0 support
- Wi-Fi AP/ Router/Client/Universal Repeater
- Auto-installation
- USB to Ethernet Bridge

Chipset – RTL8196EU+RTL8188ER	
Host Interface	
USB 2.0+ Ethernet 10/100M	
Radio	
Antenna	1 Internal Printed Antennas
Operating	2.412~2.484GHz(Subject to Local Regulations)
Modulation	802.11b: DSSS(DBPSK, DQPSK, CCK)
	802.11g: OFDM(BPSK, QPSK, 16-QAM, 64-QAM)
Output Power	802.11n: OFDM(BPSK, QPSK, 16-QAM, 64-QAM)
	802.11g: 14 +/-1.5dBm@54Mbps
	802.11b: 17+/-1.5dBm@11Mbps
	802.11gn HT20: 14+/-1.5dBm@MCS7
	802.11gn HT40: 14+/-1.5dBm@MCS7
	802.11b:-80dBm+/-2dBm@11Mbps
Power Consumption	400mA
	802.11g:-70dBm+/-2dBm@54Mbps
	802.11n HT20: -66dBm+/-2dBm@MCS7
	802.11n HT40: -63dBm+/-2dBm@MCS7
Environmental	
Operating	0~40°C. 20% to 90% Non-Condensing
Storage	-30 ~ 70°C. 20% to 95% Non-Condensing
Operating Voltage	5V
Physical Specification	
Weight	20 g

