

# AIP-W515H

## PowerMax

### 802.11b/g/n High Power AP/Router



AIP-W515H PowerMax is the High-Power 4LAN + 1WAN AP/Router. PowerMax support 2x coverage range than other 802.11bg router, also provide high-speed data-rate up to 150Mbps.

#### FEATURES

- 2.4GHz IEEE 802.11n MIMO
- Complies with IEEE 802.11bg
- Data-rate up to 150Mbps
- High power and High sensitivity
- Wide coverage
- RF output power adjustable
- Firewall, URL/IP/Port/MAC filtering
- Firmware upgrade via HTTP
- Support Gateway, Bridge and WISP mode
- Multiple ESSID
- QoS enhancement-WMM
- TCP/UDP/ICMP/ARP protocol stack
- Virtual DMZ, Port forwarding
- Easy setup wizard
- Web-based utility
- Passive PoE

For further details:  
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#### SPECIFICATION

Model		AIP-W515H ( PowerMax )	
Standard	IEEE 802.11b/g/n	Operation Mode	Gateway Bridge Wireless ISP
Chipset	RTL8196C		
Flash/SDRAM	2M / 16M		
Antenna	1x 5dBi antennas detachable	Wireless Mode	AP Client WDS AP+WDS
Frequency	2.400~2.483GHz	Data Rate	802.11b: 11, 5.5, 2, 1Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps 802.11n(20MHz): up to 144Mbps 802.11n(40MHz): up to 300Mbps
Output Power	802.11b: up to 28 ± 1 dBm 802.11g: up to 26 ± 1 dBm 802.11n: up to 26 ± 1 dBm		
Sensitivity	-96dBm @ 802.11b -91dBm @ 802.11g -91dBm @ 802.11n		
Security	64/128bit WEP WPA(TKIP with IEEE 802.1x) WPA2(AES with IEEE 802.1x) WPA Mixed 802.1x authentication		
Power requirement			DC Jack: 12V DC PoE: 12V Passive PoE
Operation Temperature	-20°C ~ 60°C	Storage Humidity	10% ~ 90% (Non-condensing)
Dimension(mm)	147 x 98 x 30 mm	Interface	RP-SMA antennas connector RJ-45 WAN port x 1 RJ-45 LAN ports x 4 Reset button x 1 WPS button x 1

