

AWPCI085G

802.11b/g Supra-High power mini-PCI



SPECIFICATON

Chip Set	Atheros AR5006XS, AR5414	
Interface Type	Mini PCI Type III B	
Frequency Band:	IEEE 802.11b/g ISM Band USA (FCC): 2.412GHz ~ 2.462 GHz (CH1 ~ CH11) Europe (ETSI): 2.412 GHz ~ 2.472 GHz (CH1 ~ CH13) Japan (TELEC) : 2.412 GHz ~ 2.472 GHz (CH1 ~ CH13)	
Output power	IEEE 802.11b: 28dBm \pm 1 @ 6Mbps IEEE 802.11g: 24dBm \pm 1 @ 54Mbps	
Operating Voltage	DC 3.3V +- 0.1%, 2A	
Power Consumption	IEEE 802.11b TX: < 2000 mA RX: < 300 mA IEEE 802.11g TX: < 2000 mA RX: < 300 mA	
Antenna connector	1* MMCX connectors	
Sensitivity	IEEE 802.11g	IEEE 802.11b
	Sensitivity @ Packet Error Rate: 10%	Sensitivity @ Packet Error Rate: 8%
	54 Mbps:~ -74dBm	11Mbps:~ -97dBm
	48 Mbps:~ -77dBm	5.5Mbps:~ -96dBm
	36 Mbps:~ -83dBm	2Mbps:~ -95dBm
	24 Mbps:~ -86dBm	1Mbps:~ -92dBm
	18 Mbps:~ -90dBm	
	12 Mbps:~ -91dBm	
	9 Mbps:~ -93dBm	
6 Mbps:~ -94dBm		
Weight	<50 g	