

AWPCI085A

802.11a Supra-High power mini-PCI



SPECIFICATON

Chip Set	Atheros AR5006XS, AR5414 (Support 108M)
Interface Type	Mini PCI Type III B
Frequency Band:	IEEE 802.11a ISM Band USA (FCC): 5150 MHz - 5350 MHz / 5725 MHz - 5850 MHz Europe (ETSI): 5150 MHz - 5350 MHz / 5470 MHz - 5725 MHz Japan (TELEC) : 5150 MHz - 5250 MHz
Output power	26dBm ± 1 @ 6Mbps 24dBm ± 1 @ 54Mbps
Operating Voltage	DC 3.3V $\pm$ 0.1%, 2A
Power Consumption	IEEE 802.11a TX: < 1400 mA RX: < 300 mA
Antenna connector	1* MMCX connectors
Sensitivity	IEEE 802.11a Sensitivity @ Packet Error Rate: 10% 54 Mbps: ~ -74dBm 48 Mbps: ~ -77dBm 36 Mbps: ~ -83dBm 24 Mbps: ~ -86dBm 18 Mbps: ~ -90dBm 12 Mbps: ~ -91dBm 9 Mbps: ~ -93dBm 6 Mbps: ~ -94dBm
Dimension	4.9x5.9cm
Weight	<50 g