Diswire

WarpStar
802.11A/B/G Atheros PCMCIA

Chipset made by world leader in WiFi Atheros

Multi band operation with single card

Super G and super A supported

External antenna connector

High performance card

Internal antenna

Highspeed 54Mbps

High radio output power

Wide frequency use possible

WPA certificated interoperability

High receiver sensitivity for long distance operation

Specifications

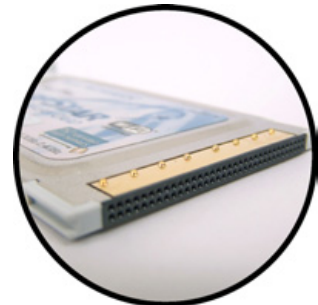|	
Main Chipset	MAC: Atheros AR5213; PHY: Atheros AR5112
IEEE Standard Compliance	IEEE 802.11a 5GHz OFDM
	IEEE 802.11b 2.4GHz OFDM
	IEEE 802.11g 2.4GHz CCK
Frequency Range	802.11a: 4.9GHz ~ 6,1 GHz
	802.11b/g: 2.3GHz ~ 2.5GHz
Receive Sensitivity	802.11b: 95dBm @ 1Mbps 90dBm @ 11Mbps
	802.11g: 90dBm @ 6Mbps 74dBm @ 54Mbps
	802.11a: 88dBm @ 6Mbps 71dBm @ 54Mbps
Output Power	802.11b: 18 dBm
	802.11g: 18 dBm @ 6Mbps, 15 dBm @ 54Mbps
	802.11a: 17 dBm @ 6Mbps, 13 dBm @ 54Mbps
Transfer Data Rate	11, 5.5, 2, 1 Mbps, auto-fallback
	54, 48, 36, 24, 18, 12, 9, 6 Mbps, auto-fallback
	108,96,72,48,36,24,18,12 Mbps, auto-fallback
	54, 48, 36, 24, 18, 12, 9, 6 Mbps, auto-fallback
	108, 96, 72 48, 36, 24, 18, 12 Mbps, auto fallback
Operation Voltage	3.3V +/- 5% DC
Antenna & antenna connector	Build in antenna and MS 147 coaxial connector for external antenna
Dimensions	117 x 54 x 8 mm
Environmental specifications	Specification operation temperature: 0ºC ~ 70ºC
	Storage Temperature: -20ºC ~ 80ºC
	Operating Humidity: 10%~90% (Non-condensation)

The WarpStar card will work seamlessly with any system and software that currently supports Atheros AR5112/AR5113 PCMCIA cards.

*MS-147 connector
for external antenna*

Build in LED indicators

*Gold plated PCMCIA slot
Standard format*