

Sunday, November 9, 2003

802.11g PCI card options

Buffalo WLI-PCI-G54 uses the Broadcom chipset and has a cool-looking external antenna. At this point I think the only hope of getting this to work with Linux would be through Linuxant's driverloader.

D-Link DWL-G520 uses the Atheros 5002 chipset. Should work with the madwifi driver, or with the Linuxant driverloader. It also claims to support 108 Mbps Extreme-G.

Netgear WG311 uses the Intersil Prism GT chipset which has no native Linux driver that I know of. But the Linuxant driverloader says it supports it.

Linksys WMP54G uses the Broadcom chipset and should work with the Linuxant driverloader.

The Linksys WMP55AG is an a/b/g card whereas all the previous were just b/g. This one uses the Atheros 5212a chipset and should work with both the madwifi driver and the Linuxant driverloader. This one is actually just a PCI card with a mini-PCI adapter on it with a mini-PCI card plugged into it.

D-Link DWL-AG520 uses an Atheros chipset and should be supported by both the madwifi and the Linuxant driverloader. Like the Buffalo, it has a nice beefy external antenna.

Netgear WAG311 like the other a/b/g cards is Atheros-based so it should work with both the madwifi and the Linuxant driverloader. It probably would be a good idea to get an Atheros Super A-G based board so I can go 108Mbps when the drivers support it and when I get a gateway that can go that fast. I don't think my Broadcom-based WRT54G is going to be able to support Super-G. I think the Linksys, D-Link and Netgear a/b/g cards are all based on the same Atheros chipset, so the only deciding factor is likely to be price between these. If anybody has one of these and can inject a bit more data it would be appreciated. I will update and bump this up as I learn more.

Posted by Rasmus in WIFI Toys at 22:02

Correction

The Netgear WG311 uses the Atheros Chipset and will run with the Madwifi driver. Maybe there are Models with Prism GT so they can use the driver from prism54.org
Anonymous on Jan 18 2004, 17:01