



FriendlyNET® AL5410-G

Release Note Version 2.0

Thank you for purchasing this Asanté FriendlyNET adapter. This release note applies only to:

- **FriendlyNET AL5410-G wireless adapter**
Part number: 99-00795-01
Sub-assembly: 61-20795-00

Version History

- 1.0 December 2003: Initial release
- 2.0 November 2004

Supported Operating Systems

This adapter has been tested on the following operating system and/or applications:

- Microsoft Windows 98SE and ME
- Microsoft Windows 2000
- Microsoft Windows XP

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This driver and utility update allows the Asanté FriendlyNET AeroLAN AL5410-G card to support WPA encryption. This is done using a PASSPHRASE of 8 to 63 ASCII characters. To connect the AL5410-G wireless adapter to a wireless access point using WPA, the wireless access point must also support WPA using ASCII.

Known Issues

1. The AL5410-G utility does not support WPA using HEX.
2. When using WPA the AL5410-G utility reports WEP as the encryption method, even when WPA encryption is used.
3. The AL5410-G utility does not support WPA-RADIUS.

Special Notes

In order to transfer data at IEEE 802.11g (54 Mbps) speed, the AL5410-G has to be connected to an IEEE 802.11g wireless network. If it is connected to an older IEEE 802.11b wireless network, the AL5410-G will still function correctly but the data transfer rate will be limited 11 Mbps (802.11b spec).

When using the Asanté FriendlyNET AeroLAN AL5410-G wireless adapter, it is possible to use the native Windows XP SP2 wireless utility in place of the Asanté FriendlyNET AeroLAN AL5410-G wireless utility. The Windows XP wireless utility allows the use of WPA-PSK with an ASCII PASSPHRASE that is 8 - 63 ASCII characters in length, or the use of a HEX PASSPHRASE that is 64 hexadecimal characters in length.

Technical Support

For technical assistance or to download the latest drivers, visit www.asante.com/support.