February 03, 2009

SX-10WAG-IT Users Manual

1. Hardware specifications/Compliance

FCC ID : N6C-SX10WAG-IT

NOTICE
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and legs).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

FCC WARNING :
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada
『This device complies with Part 15 of the FCC Rules and RSS-Gen of the IC
Rules. Operation is subject to the following two conditions:
 (1) this device may not cause harmful interference, and
 (2) this device must accept any interference received, including
interference that may cause undesired operation.』

- The device for the band 5150-5250MHz is only for indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems.
- The maximum antenna gain permitted (5250-5350MHz devices) to comply with the EIRP limit.
- Users should also be cautioned to take note that high power radars are allocated as primary users (meaning they have priority) of 5250-5350MHz and 5650-5850MHz and these radars could cause interference and/or damage to LELAN devices.

Operating environment	:	Temperature：+0°C to +70°C, +32F to +140F
		Humidity：20% to 90%
Storage environment	:	Temperature：-20°C to +80°C, +14F to +158F
		Humidity：5% to 90%
supply voltage	:	3.3V ± 0.3V
Host I/F	:	miniPCI signal alternative original I/F
IEEE802.11b	:	Frequency ： 2412MHz~2462MHz
		Transmission system ： DS-SS
		Transmission speed： 1M/2M/5.5M/11M
		Automatic detection
		Channel：1—11ch
IEEE802.11g	:	Frequency ： 2412MHz~2462MHz
		Transmission system：OFDM
		Transmission speed ：6M/12M/18M/36M/48M/54M
		Automatic detection
		Channel：1—11ch
IEEE802.11a	:	Frequency ： 5180MHz~5320MHz 5745MHz~5825MHz
		Transmission system：OFDM
		Transmission speed ：6M/12M/18M/36M/48M/54M
		Automatic detection
		Channel：36—64ch 149—165ch
Antenna interface	:	Diversity connector

2. System Requirements (for the install)

PC containing:

- ・32-bit CardBus slot (or Desktop PC with PC Card-PCI adapter)
- ・miniPCI signal alternative original connector
- ・32 MB memory or greater
- ・300 MHz processor or higher

When this module is installed in the host product, you must include a "Contain FCC ID : N6C-SX10WAG" in the label of the host product.

3. Setup

It uses Driver and a utility of Atheros Communications. (Atheros client utility)

It completes installation according to setup Wizard