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# SX-10WG Users Manual

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# 1 Hardware specifications/Compliance

FCC ID : N6C-SX10WG

## 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.

Operating environment	:	Temperature : +0°C to +55°C, +32F to +131F Humidity : 20% to 90%
Storage environment	:	Temperature : -10°C to +60°C, +14F to +140F Humidity : 5% to 90%
supply voltage	:	3.3V ± 0.3V
Host I/F	:	MiniPCI
IEEE802.11b	:	Frequency : 2.4GHz Transmission system : DS-SS Transmission speed : 1M/2M/5.5M/11M Automatic detection Channel : 1-11ch
IEEE802.11g	:	Frequency : 2.4GHz Transmission system : OFDM Transmission speed : 6M/12M/18M/36M/48M/54M Automatic detection Channel : 1-11ch
Antenna interface	:	Diversity connector

## 2 System Requirements

Laptop/ PC containing:

- . 32-bit CardBus slot (or Desktop PC with PC Card-PCI adapter)
- . Mini PCI
- . 32 MB memory or greater
- . 300 MHz processor or higher

## 3 Setup

It uses Driver and a utility of Atheros Communications. (AR5BMB5 client utility)

It completes installation according to setup Wizard.