

# Clarity Design 0125A 802.11b/g Module Operators Guide

FCC ID: YC7-0125A

IC: 8962A-0125A

## 1 Overview

The Clarity Design 0125A 802.11b/g Module is normally inserted into an available SD card slot that is controlled by an SD Slot host controller.

## 2 Operation

### Turn the module on or off:

The module will be turned on and off under the control of the SD slot host controller.

### Initialization of the module:

The module will be initialized and configured by the SD slot host controller once it is inserted into an SD card slot. The module will connect to an 802.11 b/g compatible device after configuration assuming there is one available for connection.

## 3 FCC Part 15 Information to User

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.

This equipment has been tested and found to comply with the limits for 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 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

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device has been designed to operate with the antennas listed below, and having a maximum gain of 2 dB. Antennas not included in this list or having a gain greater and 2 dB are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

Pulse PN: W1030

#### **4 Industry Canada Statement**

Contains transmitter module IC:	Contient le module d'émission IC
<i>This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.</i>	<i>Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.</i>

## **5 RF Exposure Limits**

To comply with FCC regulations for the Module, the following rules must be obeyed during and after installation. Keep the antenna of the Module at a safe distance from your head and body while in use. Maintain a distance of at least 20 cm (8 inches) between the transmitter's antenna and any person while in use. The device is designed for use in applications that observe the 20 cm separation distance.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Integrators must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.