

# Wireless Card Installation Guide

Card name: XW866G 4T4R 5G Radio Daughter card

Model/PN: 33500006x-E (x=0~9, a~z, A~Z, blank, "-" or "+")

Description:

- 802.11 a/an/ac support on 5 GHz radio with 4X4 MIMO antenna design
- The 5GHz radio SHALL support the frequency band specified in 802.11b/g/n.
- The 5GHz radio SHALL incorporate a 4x4 MIMO antenna arrangement with 4 spatial streams
- The 5GHz radio SHALL support 20 and 40 MHz channels on the 5GHz radio

## 1. Installation way

Step1: Find the board and make sure the quality



Step2: Assemble XW866G in the miniPCIe socket.



Step3: Assemble with necessary screws. 2pcs per unit.



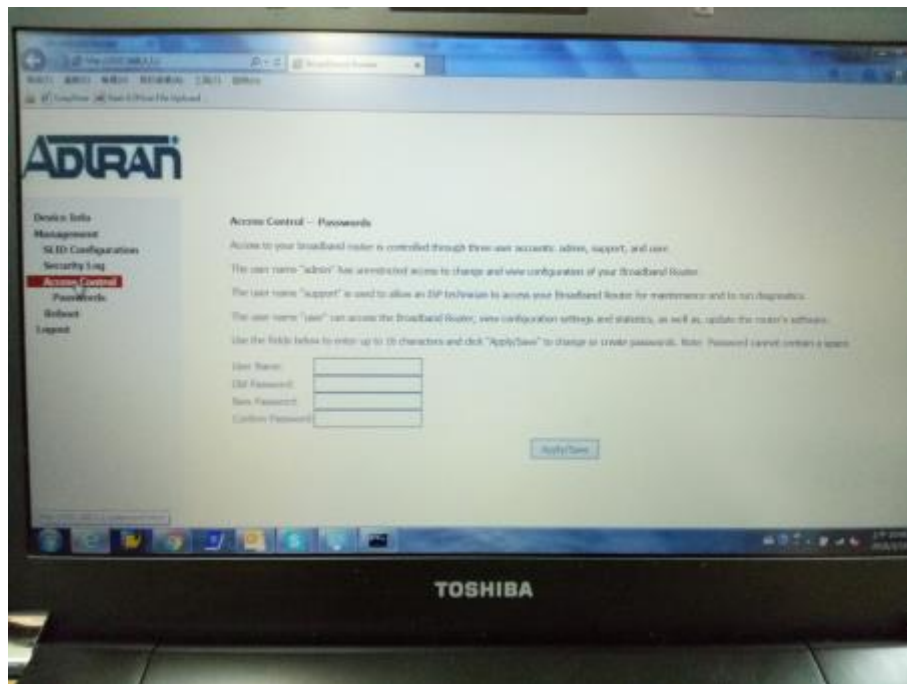
Step4: Assemble the antenna, 2pcs per unit



Step5 Assemble the top cover



Step6: Log in the unit to setup the configuration, IP: 192.168.1.1



## 2. Safety and Regulatory Compliance Notice

Module FCC ID : FCC: HDC424RG50X

### Federal Communication Commission Interference Statement

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.

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

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.

#### **IMPORTANT NOTE:**

#### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20cm** between the radiator & your body.

## RSS-GEN 8.4 Notice for Canada

This device complies with Industry Canada's licence-exempt RSSs. 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.

*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.*

## IC RSS-102 Notice for Canada

### IMPORTANT NOTE:

#### IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20cm** between the radiator & your body.

*Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps*

### Digital apparatus (ICES003)

CAN ICES-3 (B)/NMB-3(B)

“Contains transmitter module IC: 2250A-424RG50X.

*Contient le module d'émission IC: 2250A-424RG50X*