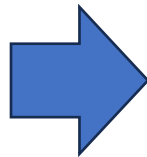


AP7633-USB

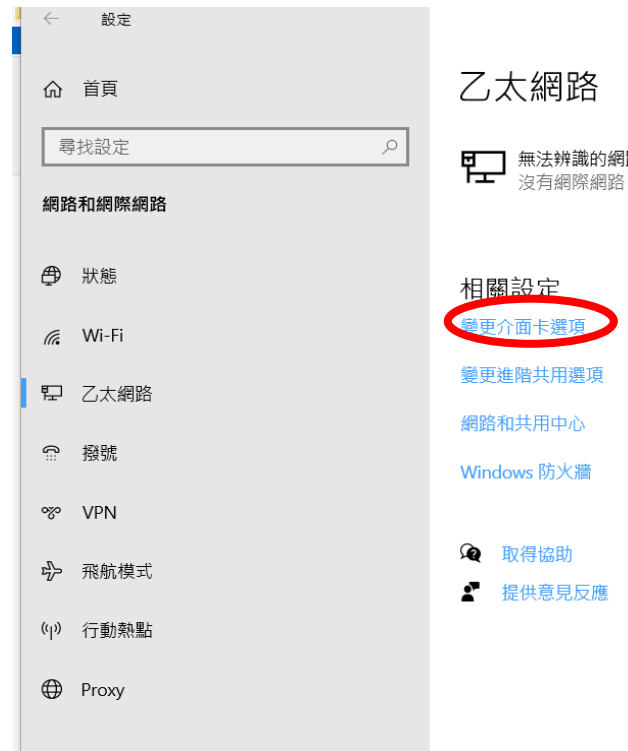
User manual

Setting for first use

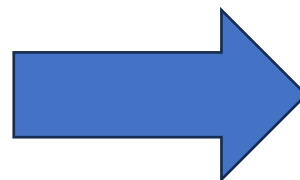
- Goto internet setting



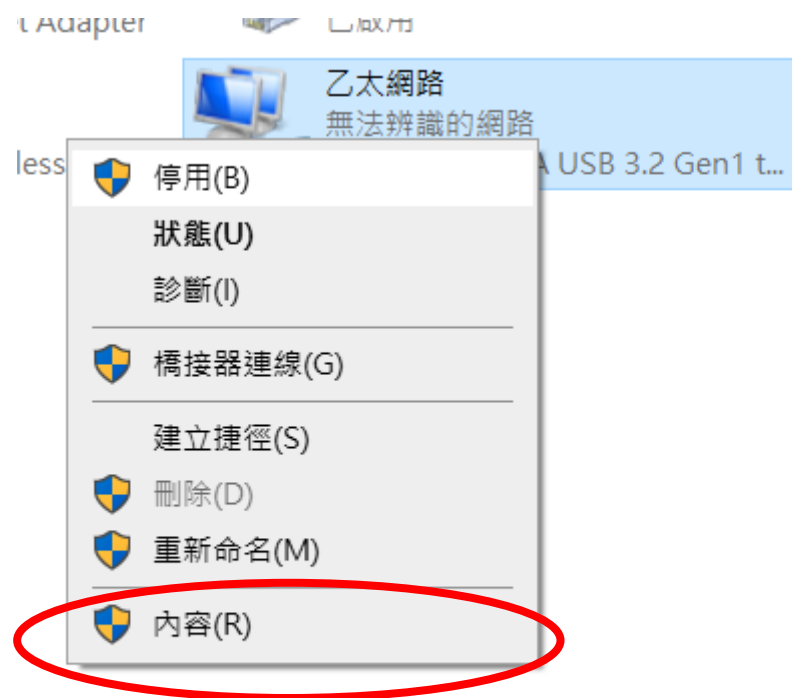
- Goto change interface card setting



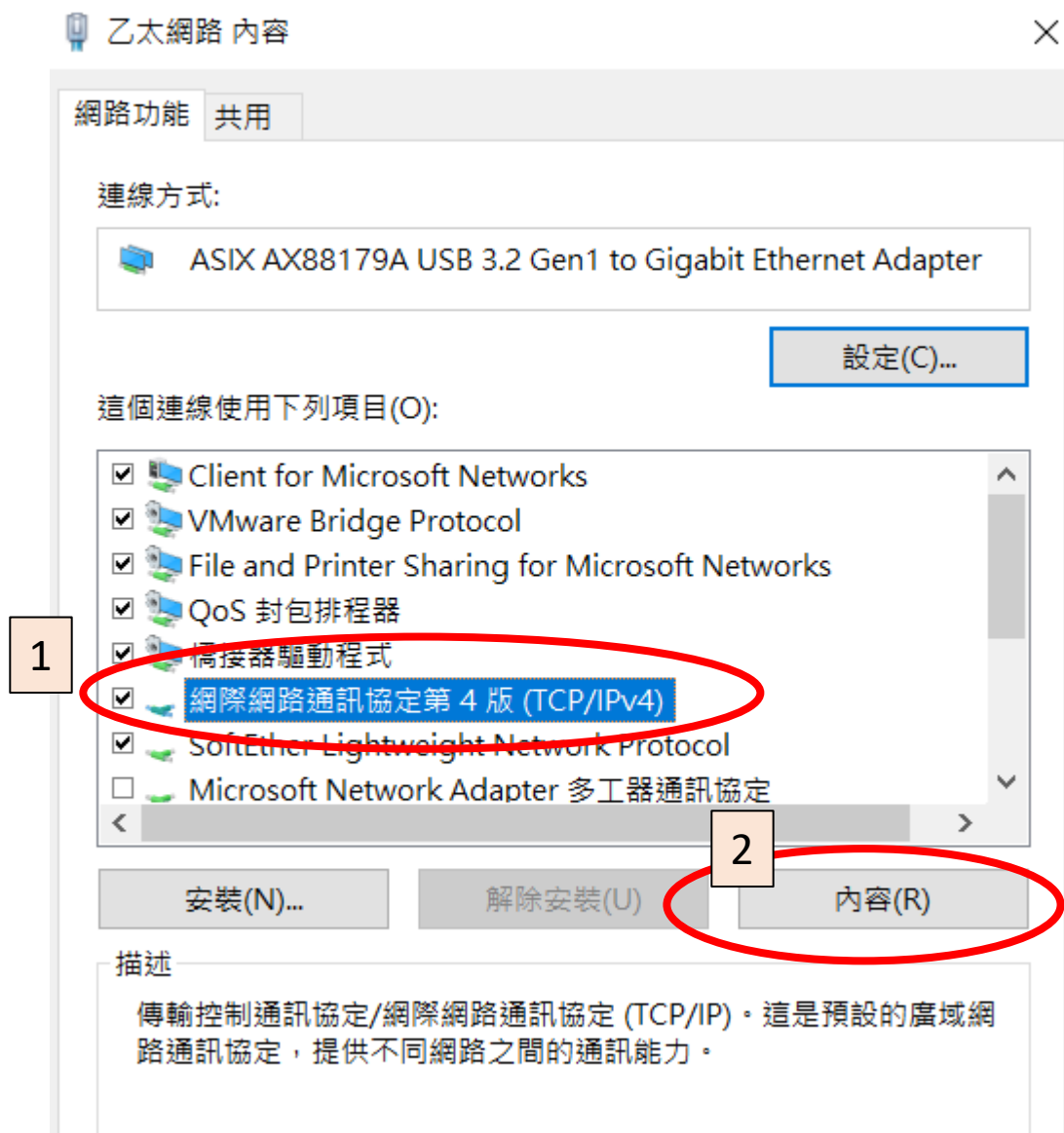
Find  ASIX AX88179A USB 3.2 Gen1 to Gigabit Ethernet Adapter



Into “content” setting



- Into TCP/IP setting



- Use static IP address
192.168.1.2~255
- Mask: 255.255.255.0

網際網路通訊協定第 4 版 (TCP/IPv4) - 內容

一般

如果您的網路支援這項功能，您可以取得自動指派的 IP 設定。否則，您必須詢問網路系統管理員正確的 IP 設定。

☐ 自動取得 IP 位址(O)

☒ 使用下列的 IP 位址(S):

IP 位址(I): 192 . 168 . 1 . 2

子網路遮罩(U): 255 . 255 . 255 . 0

預設閘道(D): . . .

☐ 自動取得 DNS 伺服器位址(B)

☒ 使用下列的 DNS 伺服器位址(E):

慣用 DNS 伺服器(P): . . .

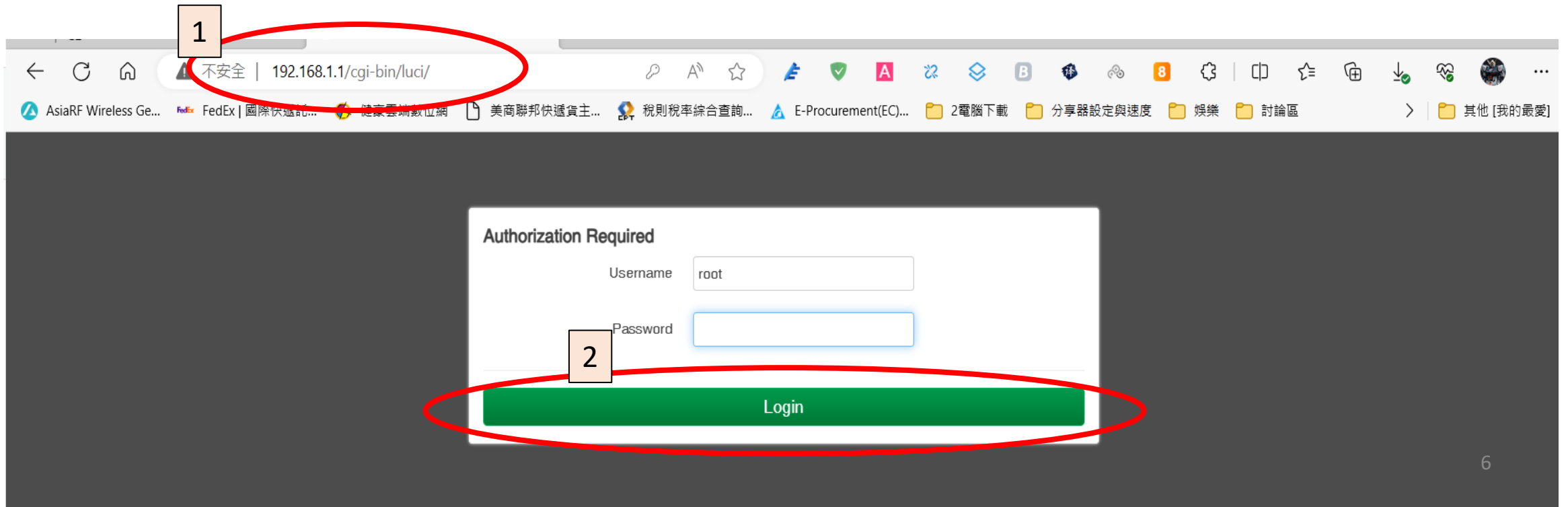
其他 DNS 伺服器(A): . . .

☐ 結束時確認設定(L)

進階(V)...

確定 取消

- Use internet browser and goto address “192.168.1.1” into main setting page
- For first use, just press “Login”



- Main setting page

OpenWrt Status ▾ System ▾ Network ▾ Logout **REFRESHING**

No password set!
There is no password set on this router. Please configure a root password to protect the web interface.

Status

System

Hostname	OpenWrt
Model	AsiaRF AP7621-003
Architecture	MediaTek MT7621 ver:1 eco:3
Target Platform	ramips/mt7621
Firmware Version	OpenWrt 22.03-SNAPSHOT r19204-dfba6e95af / LuCI openwrt-22.03 branch git-22.083.69105-af8e91c
Kernel Version	5.10.108
Local Time	2022-03-30 16:06:15
Uptime	0h 17m 23s
Load Average	0.22, 0.08, 0.07

Memory

Total Available	55.96 MiB / 117.29 MiB (47%)
Used	45.56 MiB / 117.29 MiB (38%)
Buffered	52.00 KiB / 117.29 MiB (0%)

- Press “network”, then “Wireless”

The screenshot shows the OpenWrt web interface. At the top, there is a navigation bar with the OpenWrt logo and links for Status, System, Network, and Logout. A red circle labeled '1' highlights the Network link. Below the navigation bar, there is a yellow banner with the text 'No password set!' and 'There is no password set on this router.' A red circle labeled '2' highlights the Wireless option in the Network dropdown menu. The main content area displays system status information in a table format.

Hostname	
Model	21-003
Architecture	MediaTek MT7621 ver:1 eco:3
Target Platform	ramips/mt7621
Firmware Version	OpenWrt 22.03-SNAPSHOT r19204-dfba6e95af / LuCI openwrt-22.03 branch git-22.083.69105-af8e91c
Kernel Version	5.10.108
Local Time	2022-03-30 16:11:50
Uptime	0h 22m 57s
Load Average	0.42, 0.23, 0.13

- Choose this item “MediaTek MT76x2E device, then press “Scan”
- If it takes a lot of time to scan, you can press “Restart” to restart AP7633-USB device and scan again.

OpenWrt

Status ▾System ▾Network ▾Logout

REFRESHINGUNSAVED CHANGES: 1

No password set!
There is no password set on this router. Please configure a root password to protect the web interface.

Wireless Overview

radio0

MediaTek MT76x2E 802.11nac
Channel: 36 (5.180 GHz) | Bitrate: ? Mbit/s

RestartScanAdd

--- dBm

SSID: OpenWrt | Mode: Master
BSSID: 2E:9F:BE:E5:78:9E | Encryption: None

DisableEditRemove

Associated Stations

Network	MAC address	Host	Signal / Noise	RX Rate / TX Rate
No information available				

Save & Apply ▾SaveReset

- Choose one available AP, then press “Join Network”

Join Network: Wireless Scan

Signal	SSID	Channel	Mode	BSSID	Encryption	
-49 dBm		36	Master	18:31:BF:5C:0B:1C	WPA2 PSK (CCMP)	Join Network
-59 dBm		2	Master	18:31:BF:5C:0B:19	mixed WPA/WPA2 PSK (CCMP)	Join Network
-62 dBm		2	Master	18:31:BF:5C:0B:18	WPA2 PSK (CCMP)	Join Network
-68 dBm		8	Master	D0:17:C2:64:EA:D0	WPA2 PSK (CCMP)	Join Network
-76 dBm		36	Master	02:0C:43:36:46:D8	None	Join Network
-77 dBm		1	Master	7C:A2:3E:A6:97:08	mixed WPA/WPA2 PSK (TKIP, CCMP)	Join Network
-77 dBm		36	Master	02:0A:52:19:13:74	None	Join Network
-78 dBm		1	Master	00:0A:52:08:B6:3C	None	Join Network
-80 dBm		1	Master	74:DA:38:F1:E8:20	WPA2 PSK (CCMP)	Join Network
-91 dBm		1	Master	14:4D:67:0A:3D:BC	None	Join Network

[Stop refresh](#) [Dismiss](#)

- Fill in the password for the chosen AP, then press “Submit”

Joining Network:

Replace wireless configuration ☐

? Check this option to delete the existing networks from this radio.

Name of the new network

? The allowed characters are: A-Z, a-z, 0-9 and _

WPA passphrase: * ? Specify the secret encryption key here.

Lock to BSSID ☐

? Instead of joining any network with a matching SSID, only connect to the BSSID 18:31:BF:5C:0B:1C.

Create / Assign firewall-zone wan wan: wan6: wwan: (empty) ▼

? Choose the firewall zone you want to assign to this interface. Select *unspecified* to remove the interface from the associated zone or fill out the *custom* field to define a new zone and attach the interface to it.

Cancel Submit

- Press “Save”

Wireless Network: Client " " (radio0.network2)

Device Configuration

General Setup

Advanced Settings

Status

Mode: Client | SSID: AsiaRF_5G

--- dBm Wireless is not associated

Wireless network is enabled

Disable

Operating frequency

Mode

AC

Channel

36 (5180 Mhz)

Width

80 MHz

Maximum transmit power

driver default

- Current power: unknown

Specifies the maximum transmit power the wireless radio may use. Depending on regulatory requirements and wireless usage, the actual transmit power may be reduced by the driver.

Interface Configuration

General Setup

Wireless Security

Advanced Settings

Mode

Client

ESSID

BSSID

Network

wwan:

Choose the network(s) you want to attach to this wireless interface or fill out the *custom* field to define a new network.

Dismiss

Save

- Press “Save & Apply”, then the chosen AP will be shown up on the bottom of this page

OpenWrt

Status ▾System ▾Network ▾Logout

REFRESHING

No password set!
There is no password set on this router. Please configure a root password to protect the web interface.

Wireless Overview

radio0

MediaTek MT76x2E 802.11nac
Channel: 36 (5.180 GHz) | Bitrate: 13 Mbit/s

RestartScanAdd

--- dBm

SSID: OpenWrt | Mode: Master
BSSID: DA:81:EE:2D:FD:56 | Encryption: None

DisableEditRemove

-49 dBm

SSID: AsiaRF_5G | Mode: Client
BSSID: D8:81:EE:2D:FD:56 | Encryption: -

DisableEditRemove

Associated Stations

Network	MAC address	Host	Signal / Noise	RX Rate / TX Rate
2				
Client (wlan0)	18:31:BF:5C:0B:1C	?	-50 dBm	6.5 Mbit/s, 20 MHz, VHT-MCS 0, VHT-NSS 1 7.2 Mbit/s, 20 MHz, VHT-MCS 0, VHT-NSS 1, Short GI

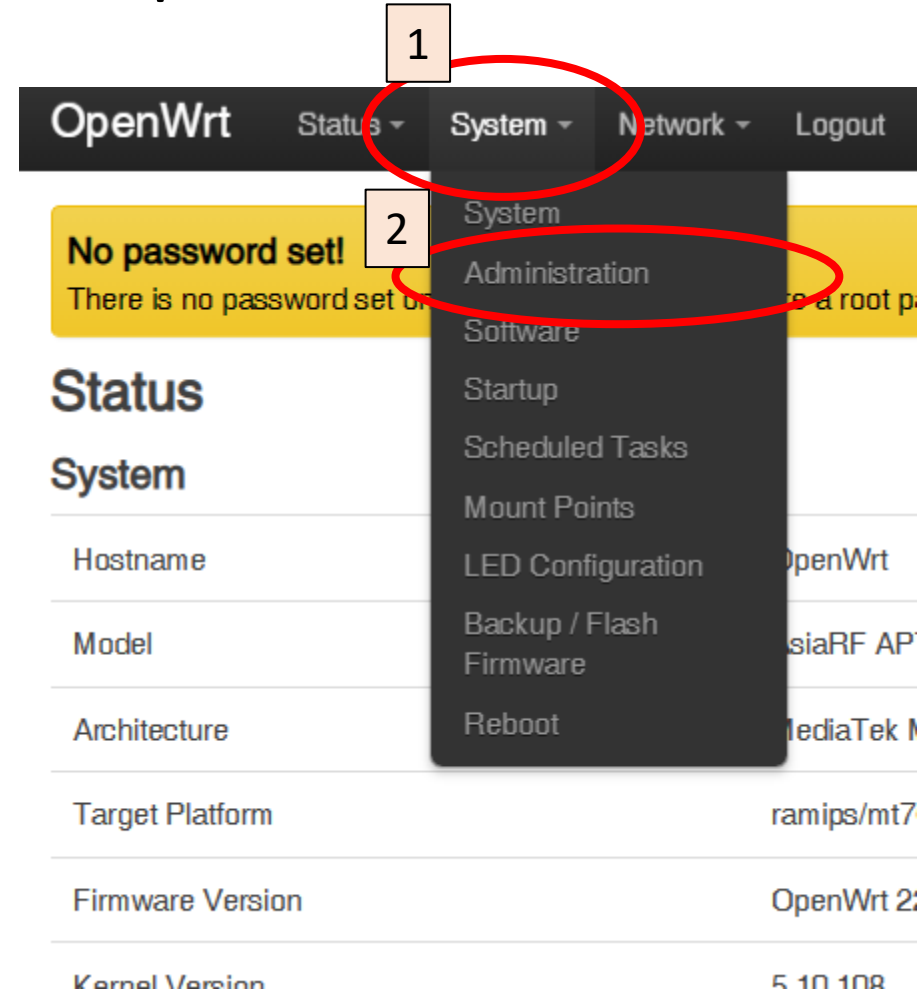
1

Save & Apply ▾SaveReset

13

Change user's name and password

- Into
"System", "Administration"
item



- Set new password, then “Save”

OpenWrt Status ▾ System ▾ Network ▾ Logout

No password set!
There is no password set on this router. Please configure a root password to protect the web interface.

[Router Password](#) SSH Access SSH-Keys HTTP(S) Access

Router Password

Changes the administrator password for accessing the device

Password

*

Confirmation

*

Password strength: **Weak**

- Quit and re-into “192.168.1.1” setting page, you will need fill in the new password.

Authorization Required

Username

Password 

Login

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 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: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

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

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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 be co-located or operating in conjunction with any other antenna or transmitter.

FCC Compliance Statement:

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 device must accept any interference received, including interference that may cause undesired operation. Product that is a radio transmitter is labeled with FCC ID.

Industry Canada Statement

This device complies with Industry Canada licence-exempt RSS standard.

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 Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0.5cm between the radiator and your body.

Cet équipement est conforme aux CNR-102 d'Industrie Canada. Cet équipement doit être installé et utilisé avec une distance minimale de 20 centimètres entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisées ou opérant en conjonction avec autre antenne ou émetteur. Les antennes utilisées pour cet émetteur doivent être installées et fournir une distance de séparation d'au moins 20 centimètre de toute personne et doit pas être co-située ni fonctionner en conjonction avec une autre antenne ou émetteur.