PRODUCT MODEL (HVIN): WCT6LA2701
PRODUCT DESCRIPTION (PMN): WIFI+BT Module

SAFETY REGYLATION:

1. shall not arbitrarily change the frequency of transmission, increase the transmission power (including the installation of radio frequency power amplifier);
2. it is not allowed to cause harmful interference to all kinds of legal radio communication. Once it is found that there is interference, it should be stopped immediately, and measures can be taken to eliminate interference before continuing to use it;
3. must be able to resist radiation interference of various radio or industrial / scientific / medical applications;
4. may not be used near airplane or airports.

NOTICE:

1. please keep this product and accessories attached to the places which children can't touch;
2. do not splash water or other liquid onto this product, otherwise it may cause damage;
3. do not put this product near the heat source or direct sunlight, otherwise it may cause deformation or malfunction;
4. please keep this product away from flammable or naked flame;
5. please do not repair this product by yourself. Only qualified personnel can be repaired.

FEATURES:

1. Compatible with IEEE 802.11b standard to provide wireless 11Mbps date rate.
   Compatible with IEEE 802.11g standard to provide wireless 54Mbps date rate.
   Compatible with IEEE 802.11a standard to provide wireless 54Mbps date rate.
   Compatible with IEEE 802.11n standard to provide wireless 300Mbps date rate.
   Compatible with IEEE 802.11ac standard to provide wireless 866.7Mbps date rate.
2. Support 20MHz, 40MHz, 80MHz in 5GHz band, and 20MHz,40MHz bandwidth in 2.4GHz band
3. The modulation type are DQPSK,DBPSK and CCK with DSSS to 802.11b;
   QPSK,BPSK,16QAM,64QAM with OFDM to 802.11g/a/n;
   QPSK,BPSK,16QAM,64QAM,256QAM with OFDM to 802.11ac;
   GFSK, π/4-DQPSK and 8DPSK to Bluetooth.
4. Supports Bluetooth V4.1+HS, BLE and be backwards compatible with BT 1.X, 2.X+Enhanced Data Rate.
5. Bluetooth Class 1 or Class 2 transmitter operation.
6. Supports external PA and LNA with control logics.
7. Operation at 2.4~2.4835GHz, 5.15~5.25GHz, 5.25~5.35GHz, 5.47~5.725GHz (For Canada Not including 5.60 ~ 5.65GHz) and 5.725~5.85GHz frequency band to meet worldwide regulations.
8. Provides simple legacy and 20MHz/40MHz/80MHz co-existence mechanisms to ensure backward and network compatibility.
9. Friendly user configuration and diagnostic utilities
10. Drivers support Windows7.LINUX
11. High speed USB 2.0 interface for WLAN and USB1.1 for BT.
12. RoHS compliant
13. Transmit power no more than 1000mW
14. Voltage is 3.3VDC

Compliance Information

FCC 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.

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

Note: 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/television technician for help.

The device is going to be operated in 5150~5250MHz frequency range. It is restricted indoor environment only.

FCC Radiation Exposure Statement

This transmitter must not be co-location or operating in conjunction with any other antenna or transmitter.
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 7.9 inches (20 cm) between the radiator and your body.

Canadian ISED Statement

This device complies with Industry Canada license-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.

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

The device is going to be operated in 5150~5250MHz frequency range. It is restricted indoor environment only.

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.

ISED Radiation Exposure Statement:

This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment.

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

This equipment should be installed and operated with minimum distance 7.9 inches (20 cm) between the radiator & your body.

Le présent appareil est conforme de ce matériel aux conformités ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondante.