# W02-5613 (USB Wi-Fi® adapter)

# Instruction Manual

#### **A** CAUTION

Changes or modifications not approved by us could void the user's authority to operate the equipment.

- This adapter has been designed exclusively for use with Kenwood car receivers. Do not use this adapter with any other car receiver.
- The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.



# **Specifications**

# **IEEE Standard:**

802.11b/g/n

# **Security Support:**

64/128 bit WEP /WPA & WPA2

#### Frequency Range:

2.401 GHz - 2.473 GHz

# Transfer rates (MAX.):

802.11n (150 Mbps)

802.11g (54 Mbps)

802.11b (11 Mbps)

#### Output Power:

16 - 18dBm (CCK)

13 - 15dBm (OFDM)

# **Power Consumption:**

5 V/250 mA (MAX.)

#### Dimensions (L $\times$ W $\times$ H):

15 mm × 19 mm × 5.6 mm

 $(5/8" \times 3/4" \times 1/4")$ 

Design and specifications are subject to change without notice.

Keep the Wi-Fi adapter inserted when using the Wi-Fi function.

When the adapter is removed, store it in a safe place.

#### **FCC WARNING**

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

#### FCC 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 may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. However, there is no quarantee 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 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.

# IC (Industry Canada) Notice

This device complies with Industry Canada licence-exempt RSS-210 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. The term "IC: " before the certification/ registration number only signifies that the Industry Canada technical specification were met.

#### **▲** CAUTION

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.