

# 2.4GHz WIRELESS CAMERA SYSTEM

## ■ Safety Information

Please read the manual carefully before operating this product and keep it for future reference

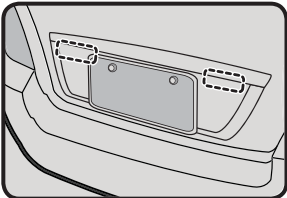
### ⚠ WARNING

- 1. Do not attempt to modify this product by yourself.
- 2. Do not allow any impact shock or any object to fall into the product.
- 3. When install the product on the car, please avoid the area which can interrupt the operation of AIR BAG or can cause of passenger's injury in a sudden stop.
- 4. Do not expose product to water or excessive moisture.  
Do clean only with dry cloth.

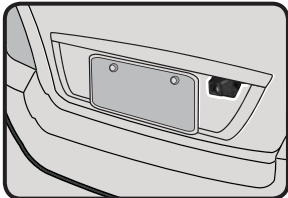
### ⚠ CAUTION

- 1. It would be better to consult the dealer for product installation.  
When install the product, kindly refer to attached connection diagram.
- 2. This product is designed for operation with DC 12V  
you should consult the engineer for the installation.
- 3. Do not use product without turning on the Vehicle. it can cause of run out of vehicle battery.
- 4. Take care of internal temperature.  
High temperature can cause of electric shock or fire.

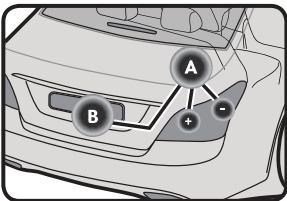
## ■ Installation for the product



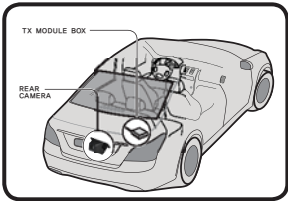
1. Decide where you want to install the rear camera and drill a hole for the camera.



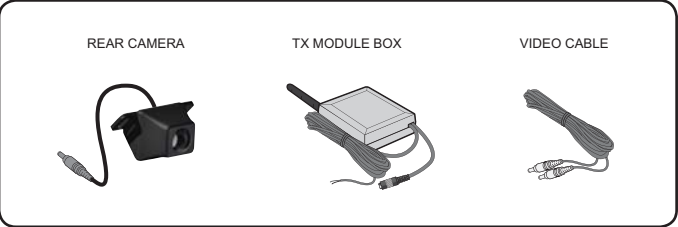
2. Place the camera in the hole using the bolt supplied with the camera.



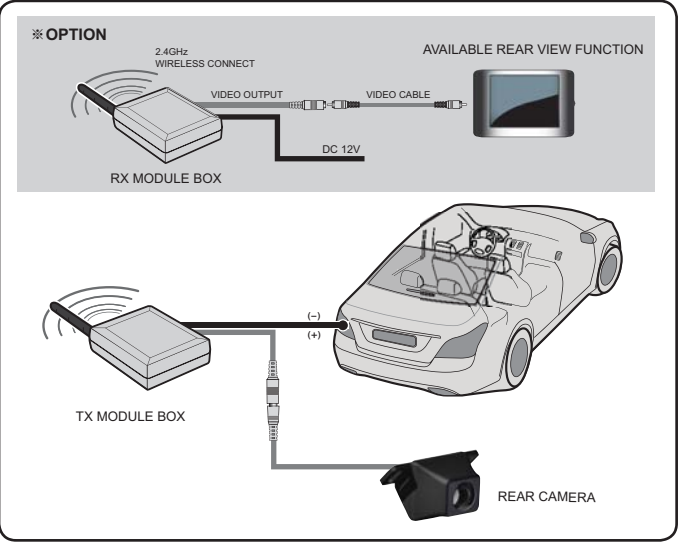
3. Connect the camera plug(B) to the TX Module(A) and connect the camera's power wire to the backup-light power wire on the car.  
(1) Red wire with B+ on the backup-light wire.  
(2) Black wire with ground on the backup-light wire.



## ■ Name And Function Of Each Parts



## ■ Connection Diagram



## ■ Specifications

REAR VIEW CAMERA & TX MODULE	Imaging Sensor	CMOS
	Video System	NTSC
	Horizontal View Angle	135 Degree
	Transmission Frequency	2,450 MHz
	Antenna	50 ohm
	Power	DC 12V
	RF Out Level	0 dBm (Typical)
	Operating Temperature	-10 ~ + 50℃
	Minimum Illumination	0.6 Lux/F1.6/50IRE
	Sensitivity	4.6V/Lux-sec@5600°K
Dimension(Camera)		62(W) X 35(H) X 39(D)mm
Dimension(TX MODULE)		62(W) X 48(H) X 14(D)mm

### CAUTION

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

## **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, (example - use only shielded interface cables when connecting to computer or peripheral devices). 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

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

## **IMPORTANT Safety Instruction:**

### **CAUTION**

To reduce the risk of electric shock, do not remove the top cover (or the rear section).  
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not use near any heat sources such as radiators, heat resistors, stove, or other equipment that produce heat.

**CAUTION**  
**RISK OF EXPLOSION IF BATTERY IS REPLACED**  
**BY AN INCORRECT TYPE.**  
**DISPOSE OF USED BATTERIES ACCORDING**  
**TO THE INSTRUCTIONS**