

After purchasing a product, please check and identify the supplied components. If something is missing, contact where you purchased the product. Designs and specifications of the products are subject to change without prior notice.



Installation Manual



Cable tie



L-Type bracket (x4)



Adhesive tape (x4)



TX



RX



Camera




Toggle Switch




Bracket  
Allen wrench and bolts

OPTION

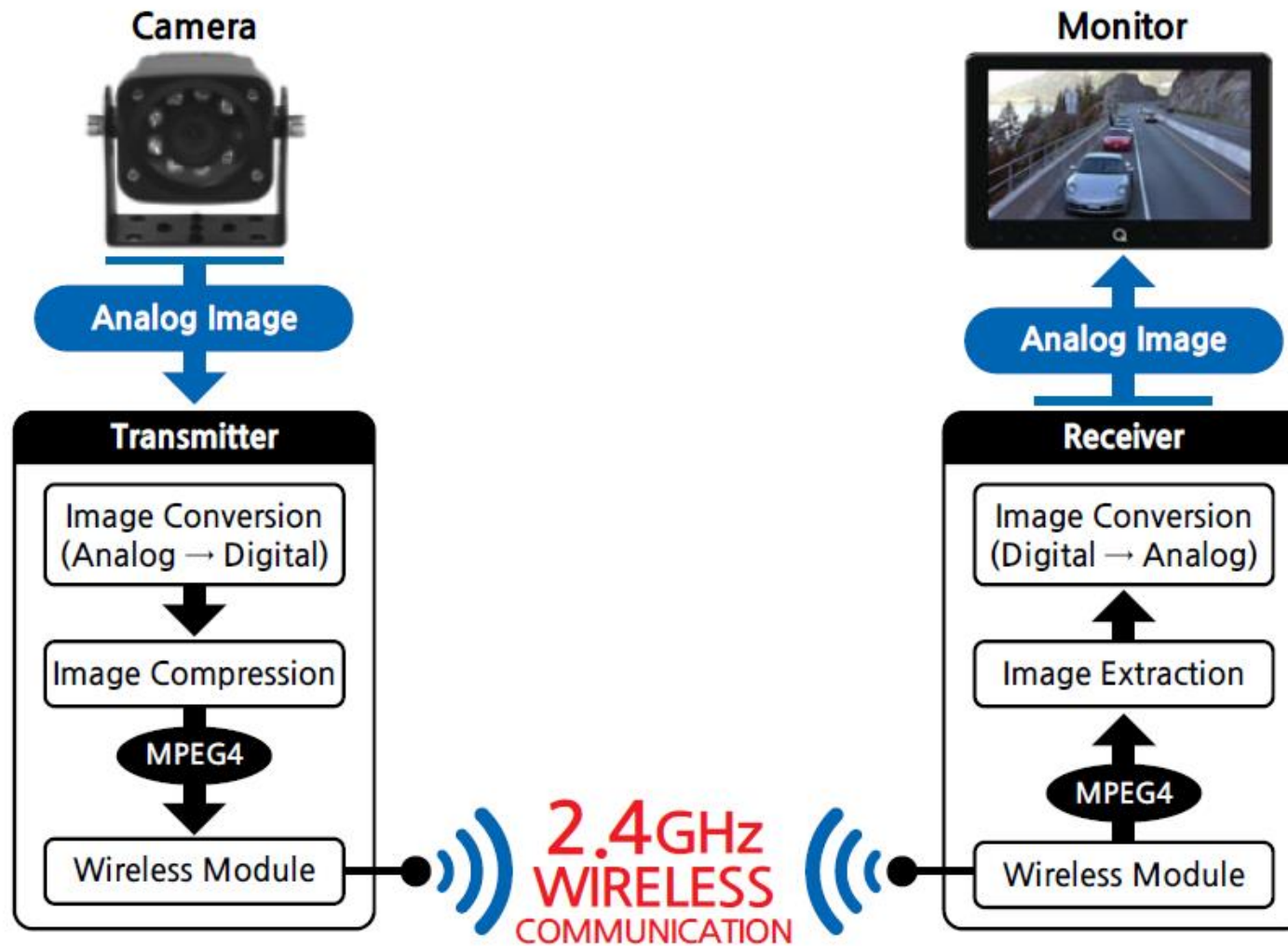


5m Camera extension cable



8Inch Monitor

# Block Diagram



# How to install (Turn off the device before the installation)

1. Find a place to install a camera.



2. Find a place to install a bracket.



3. Tighten screws to fix the bracket .



4. Install the rear camera on the bracket and check the camera angle.





# How to install (Turn off the device before the installation)

5. The completion of the rear camera installation.



6. Find a place to install a transmitter.



7. Remove foreign materials on the surface.



8. Attach double-sided adhesive tape at the bottom of a transmitter.



## How to install (Turn off the device before the installation)

Performance of transmitters and receivers is affected by certain conditions such as the directions of two devices and the surrounding environment between them. When locating the place for two devices, avoid the place where it is surrounded by metal resources in order to maximize the reception.

9. Attach the transmitter on the surface.  
Top surface of transmitter should face the receiver  
and place two devices as close as possible.



10. Tighten screws to fix L-type brackets .



11. Fix the transmitter on the surface by using cable ties.



12. Fill gaps between the transmitter and the surface  
with a silicone sealant.





# How to install (Turn off the device before the installation)

In case of connecting to a rear lamp cable, the rear image will be displayed when shifting into reverse. In case of connecting to a ACC cable, the rear image will be displayed while driving. However, we recommend to connect the transmitter power cable to the rear lamp cable considering the situation when it is required to pair the transmitter and the receiver. Otherwise, it is difficult to turn on and off the transmitter in case of pairing.

13. Detach a rear lamp connector.



14. Strip rear lamp & ground wires.



15. Connect transmitter cables to the rear lamp & ground wires respectively.



16. Attach the rear lamp connector.



# How to install (Turn off the device before the installation)

17. Organize Transmitter/Rear camera cables.



18. The completion of the rear camera and the transmitter.





# How to install (Turn off the device before the installation)

19. Attach double-sided adhesive tape at the bottom of a receiver.



※ Check the status of wireless connection displayed by the antenna bar at the top left corner of the monitor. Also, rotate the receiver within 180° in order to search for the best wireless connection condition between the transmitter and the receiver before attaching the receiver to the dashboard firmly.

20. Rotate the receiver within 180 degree to find the position where the reception bars shows more than 3 bars on the monitor.





# How to install (Turn off the device before the installation)

21. Dismantle a fuse box.



22. Attach the receiver ground cable to the surface.



23. Find the 'cigarette lighter' fuse on the list.



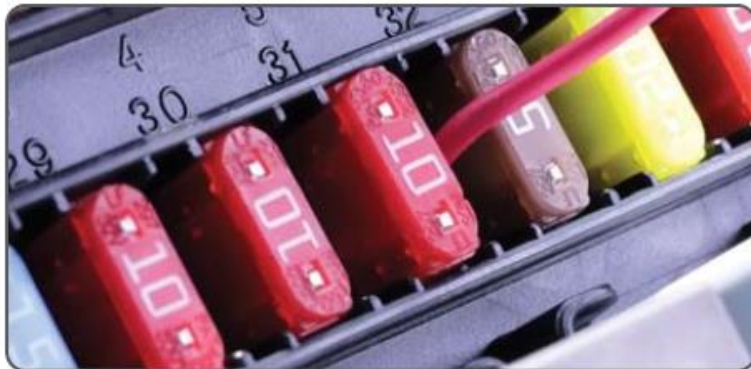
24. Detach the fuse and wrap power wires.



# How to install (Turn off the device before the installation)

※ Rotate the receiver within 180 degree to find the position where the reception bars shows more than 3 bars on the monitor.

25. Reconnect the fuse.



26. Connect the extension cable to AV port of a Monitor.



27. Link the extension cable to the receiver RCA cable.



28. Check whether the rear image displays when shifting into reverse.



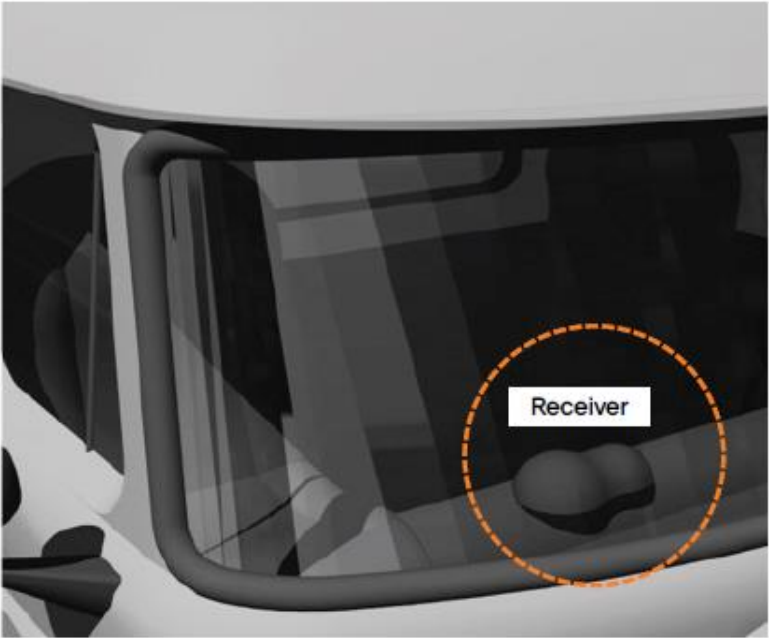
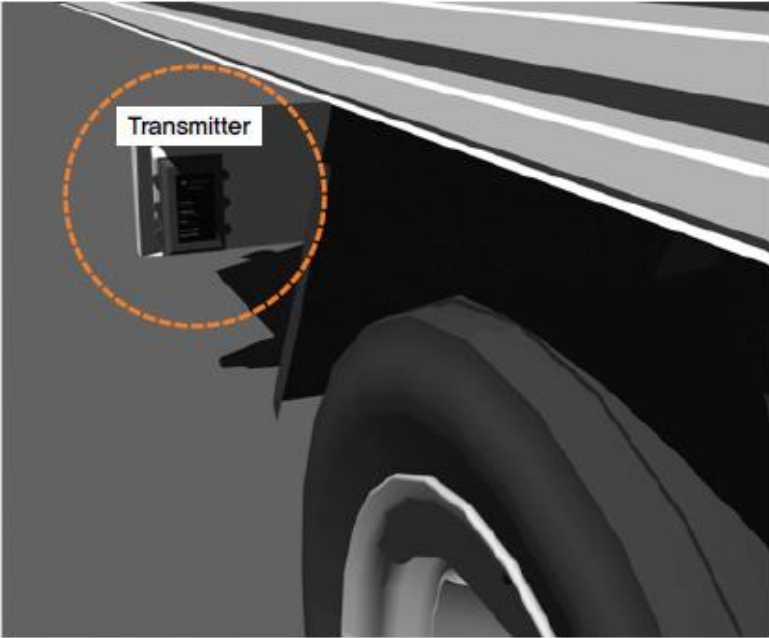
# How to pair Transmitter and Receiver

Caution : Pairing between the transmitter and the receiver is already completed before they are released.  
Please refrain from doing this task except special occasion.

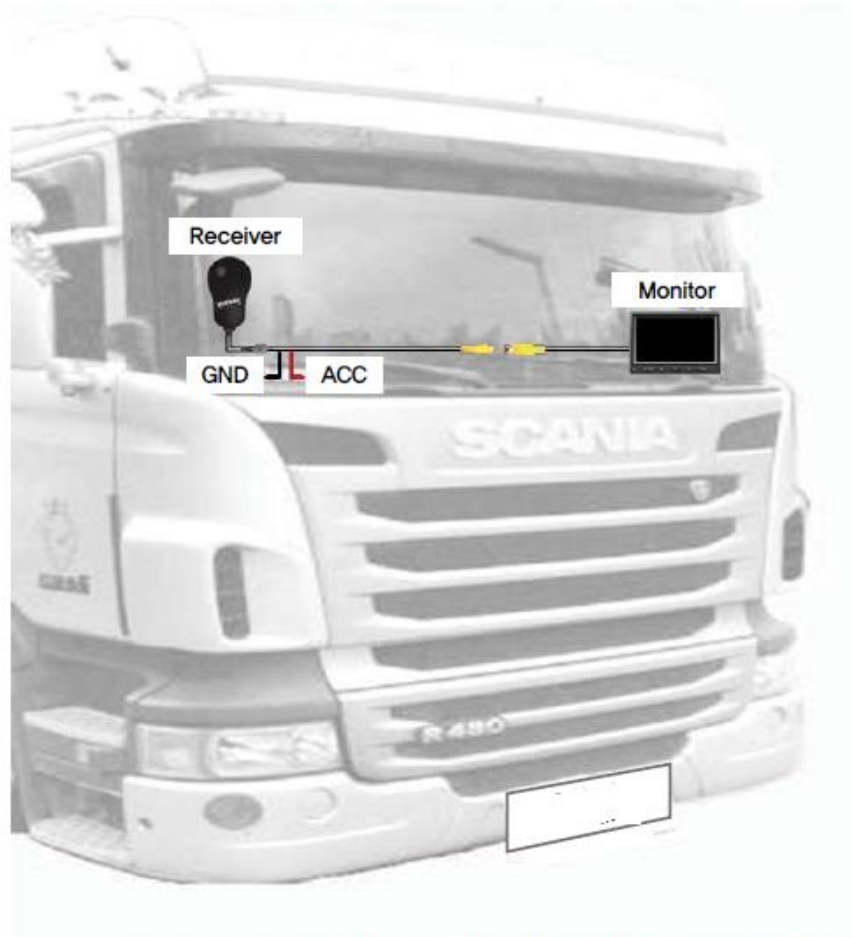
1. Turn off the transmitter. Connect toggle switch to the receiver pairing connector.  
(※ it is possible to use a double-pole switch instead of the toggle switch.)
2. Turn on the monitor and the receiver. The monitor will show the following message for 2 seconds, "No video signal"
3. Before the message disappears, press the toggle switch for more than 5 seconds.  
Then, the monitor will show the new message of "Please Press Pair Key on Tx Side".  
Also, it will start counting down from 30.
4. Remove the hand from the toggle switch.  
Moreover, turn on the transmitter and wait for pairing before it counts down to 0.
5. The monitor shows the rear camera image after it shows "Wait signal... Pair OK" message. Finally, pairing is complete.



# Installation



# Installation - Wing body / Refrigerated truck



※ This is an installation guide. Find the best position where to install the transmitter & the receiver in order to get least 3 reception bars when installing the device.

# Trouble shootings

**Q: No image displays after the message of 'No Video Signal'.**

A: Check if the receiver is properly connected to the power.

Check if the cables between the monitor and the receiver are properly linked.

**Q: No image displays after the message of 'Wait Signal'.**

A: Check if the transmitter is properly connected to a ACC power or a rear lamp.

Check the status of wireless connection displayed by the antenna bar at the top left corner of the monitor.

When installing the devices, it should display least 3 reception bars on the monitor.

Also, rotate the receiver within 180° in order to search for the best wireless connection between the transmitter and the receiver before attaching the receiver to the dashboard firmly.

In addition, remove any obstacles that may influence on the wireless connection or install the transmitter/the receiver in other place where there are no obstacles

**Q: When the picture is distorted.**

A: Make sure that cable connections between the camera and the transmitter are correctly linked or replace the cable.

Make sure that cable connections between the monitor and the receiver are correctly linked or replace the cable.

**Q: No image displays even though the antenna bar at the top left corner of the monitor is showing 3~4 antennas.**

A: Check the cable connections between the camera and the transmitter.

Check if the camera power cable connection is properly installed.

**Q: When the transmitter and the receiver are not paired.**

A: Pairing is already completed when the devices are released from the factory.

Except the special occasion, please refrain from pairing the transmitter to the receiver manually.

However, when two devices are not paired due to changing the rear trailer, please refer to the above instruction "How to pair transmitter/receiver."











