

## Pairing the Transmitter with the Receiver

Step 1) Turn on the transmitter. Connect the pushbutton switch included in the kit to the receiver pairing connector.

Step 2) Turn on the monitor and receiver. The monitor will show "NO VIDEO SIGNAL" for 2 seconds.

Step 3) Before the message disappears, press the toggle switch for more than 5 seconds. The monitor will show the message "PLEASE PRESS PAIR KEY ON TX SIDE". It will also start a count down to 30.

Step 4) Turn on the transmitter by putting the vehicle in reverse gear before the count down goes to "0".

Step 5) The monitor will not show "WAITING FOR SIGNAL..." then "PAIR



	Camera	Transmitter	Receiver
Effective pixels	NTSC : (H)768x(V)494 PAL : (H)752x(V)582	Frequency	2.4 GHz, 20 Channel Frequency Hopping Method
Angle of view	120°	Image input	NTSC, VGA
IR LED	8PCS of 850nm IR, CDS Sensor 1EA (Approximately 10m visible)	Power consumption	~165mA (+12V DC) / ~90mA (+24V DC)    ~130mA (+12V DC) / ~80mA (+24V DC)
Image sensor	NEXCHIP Image Signal Processor NVP2080 (PELICAN-S)	Operating voltage	+12V ~ +24V DC
Operating voltage	12V (On:170mA/Off:120mA) ~ 24V (On:80mA/Off:60mA)	Communication distance	Over 100m (Open area)
Operating Temp./Humi.	-20°~ 60° 85%RH, Non-Condensing	Video compression	MPEG4
Waterproof	IP 69K	Frame	30 Frame



**For TECH SUPPORT call 1-833-AIS-TECH  
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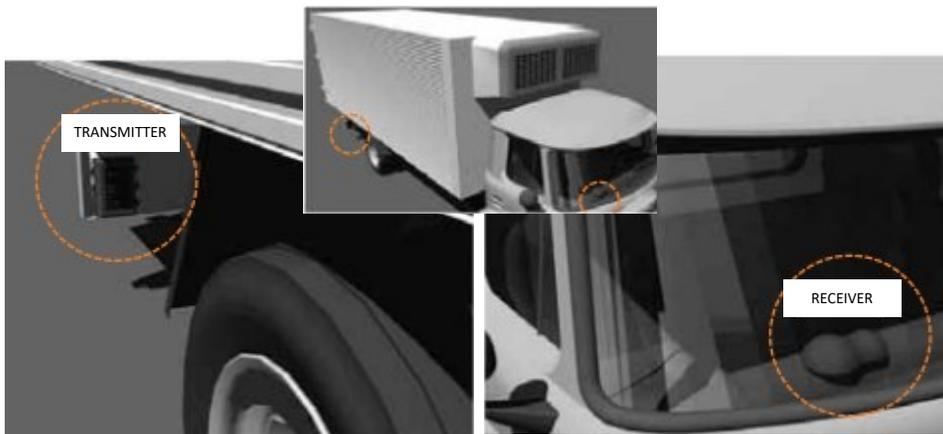
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**Diagram**



**Installation**

**TRANSMITTER**

Step 1) Find a flat surface to mount the transmitter facing in the direction of where the receiver will be. Make sure the transmitter is no further away than 3 feet from where you plan to mount the camera.

Step 2) Clean the surface area behind the transmitter. Peel back tape and stick.

Step 3) Attached the mounting brackets with the screws provided beside the transmitter box and secure the box.

Step 4) Locate the vehicle's positive and negative reverse bulb wire. Connect the RED wire to the positive wire of the reverse bulb and the BLACK wire to the ground side of the reverse bulb. **NOTE: CAN vehicles may require a PWST1 .**



Mounting tabs



**RECEIVER**

Step 1) Find a location to mount the receiver. The BEST location is out in the open for optimum range. You can mount the receiver under a dash area however your signal strength may be reduced.

Step 2) Connect the RED wire to ACC power and the BLACK wire to ground.

Step 3) Plug the RCA connector into your video monitor input.

The unit is preprogrammed to each other. Once the video image appears you will notice an image in the upper right hand screen. This is your signal strength indicator.



Signal Strength indicator icon.