




VECLESUS EV-5588MS V5M Rear View Camera System User Manual

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Welcome

Thanks for your purchase! This 5" one-to-one wired backup camera system is major designed to make you vehicle to get in and out of the parking space easily and safely.

In addition, this system is equipped with three trigger lines, you also can use aS a driver assistance system with two or three cameras, wires and only need to purchase additional extension cables and cameras.

Please read this manual carefully before installing and using.

If you encounter any problems please contact customer service: service@veclesusclub.com.

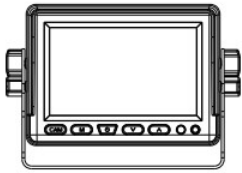
We reserve the rights to modify printing errors or update specifications without a prior notice.

We hope to have your understanding.

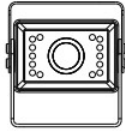
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Components



5 Inch Monitor



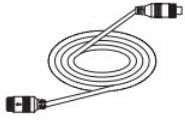
Backup Camera



Remote Control



AV-in Cable



15M(49.2 ft)
Extension Cable



Power Cable
(with 3 trigger lines)



4 Pin to RCA Cable



Installation Accessories
(Clamps and Straps)



Monitor Fan-shaped Mount



User Manual

Safety Informations

Usage

- This wired backup camera system is designed to help the driver safely detect people and/or objects, help to avoid damage or injury. However, you the driver, must use it properly. Use of this system is not a substitute for safe, proper or legal driving.
- Never back up/driving while looking at the monitor alone. You should always check behind and around the vehicle when backing up/driving, in the same way as you would if the vehicle dose not have the rearview camera system.
- Please, always remember, the area displayed by the rear view camera system is limited. It does not display the entire panorama that is behind you.
- The monitor is not designed to be waterproof. Exposure to water, such as rain, may damage the unit.

Installation

- Electric shock or product malfunction may occur if this product is installed incorrectly.
- Please use this product within the voltage range(9-36V) specified. Failure to do so can cause electronic shock or product malfunction.
- Take special care when cleaning the monitor.
- Make sure to firmly affix the product before use.
- If smoke or a burning smell is detected, disconnect the system immediately.
- Where the power cable may touch a metal case, cover the cable with a friction tape. A short circuit or disconnected wire may cause a fire.
- While installing the Rear View System be careful with the wire positioning in order to avoid wire damage.

- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.

Getting Started

3.1 Test the system

To ensure that the system works properly after installation, all components should be tested and checked before installation.

1. Refer to the component page to check whether the component is missing. We do not rule out that some components may be damaged in the case of violent loading and unloading during transportation.
If so, please contact us intime.
2. Connect the power cable(13 pin connector) to the monitor, the positive and negative terminals to 9-36v voltage, then the power button willturn red, press the power button, all the buttons into blue backlight, indicating the successful test of the display, can work normally.
3. Connect 4-pin connector(the other end of the power cable)to the backup camera, restart the power supply of the monitor, and the corresponding channel image will appear (**Note:** The monitor can only display the image of the camera of the corresponding channel, if your camera is connected to the CH1 channel, please switch the monitor to CH1), If display normally, so the backup camera is working properly. If not, please refer to the Troubleshooting.

3.2 Before Beginning Installation

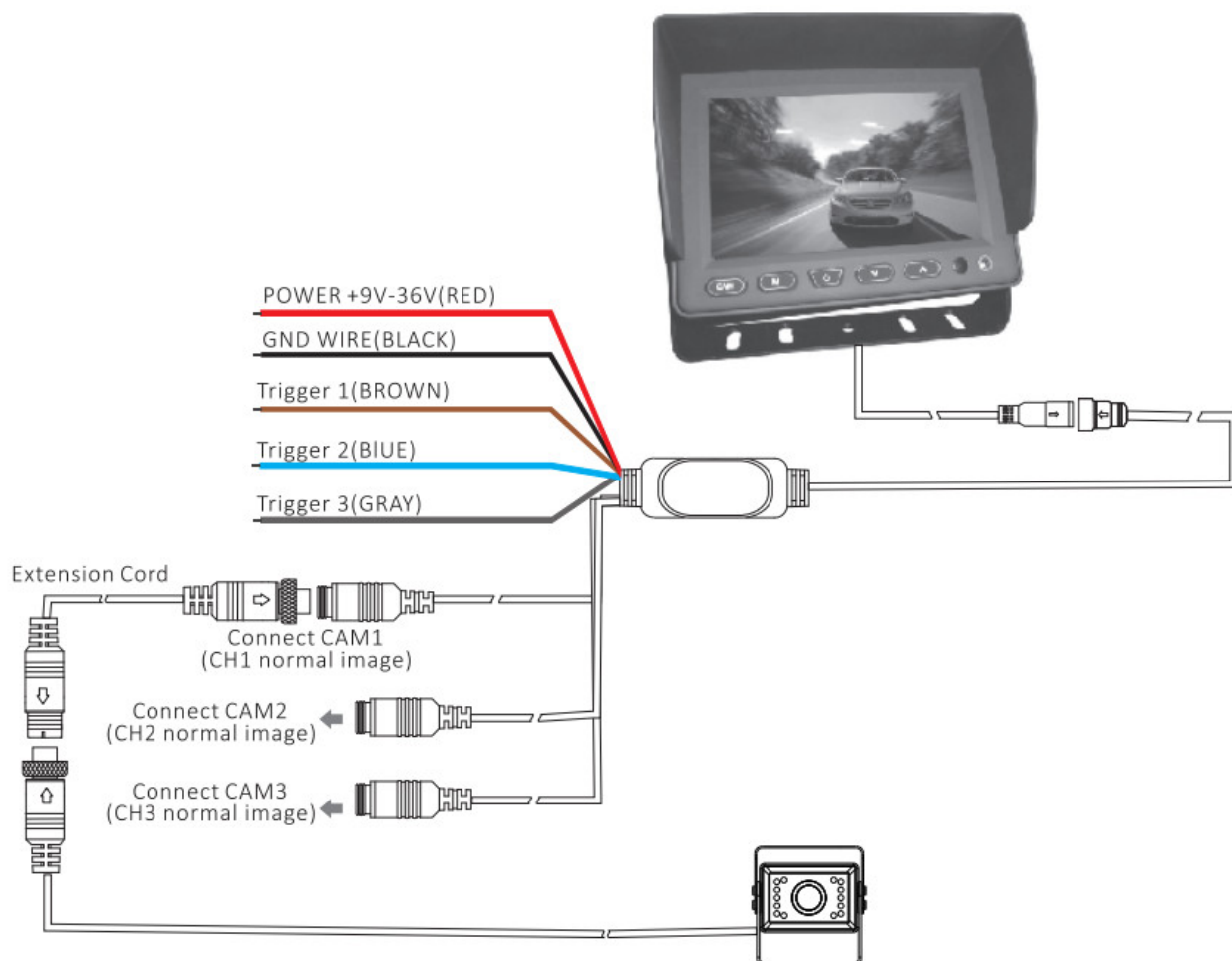
- As the camera need to be fixed on the vehicle, it may need to drill a hole on your car, before drilling please measure the size of boreholes and check that no cable or wiring is on the other side of the wall.
- Please clamp all wires securely to reduce the possibility of them being damaged while vehicle is in use.
- Keep all cables away from hot or moving parts and electrical noisy components.

ATTENTION

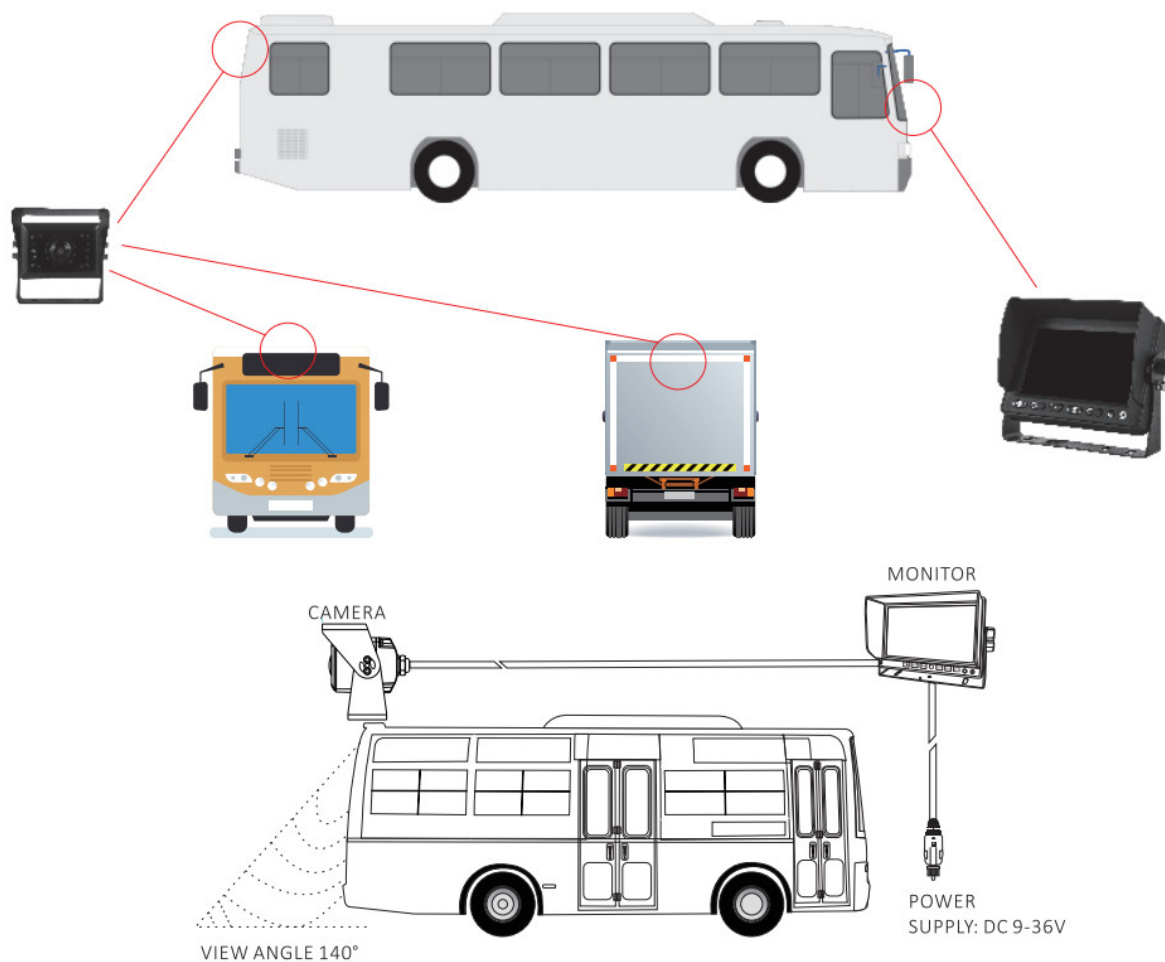
- Attach camera to bracket using screws provided and adjust the angle.
- Be sure to position the cable properly. The camera cable uses waterproof connectors which means the camera cable can be exposed to all weather conditions.
- Donotrun the cable over sharp edges, do not kink the cable and keep away from HOT and rotating parts.
- Feed as much cable as possible into vehicle & clamp securely. This reduces the possibility of cable being hooked or snagged.
- Attach monitor to mount, and adjust mounting angle to allow optimum driver viewing comfort.
- The camera system can be wired to be powered “ON” the entire time the vehicle is on. This is typical in RV andsome commercial applications.

Installation Guide

4.1 System Connection Diagram

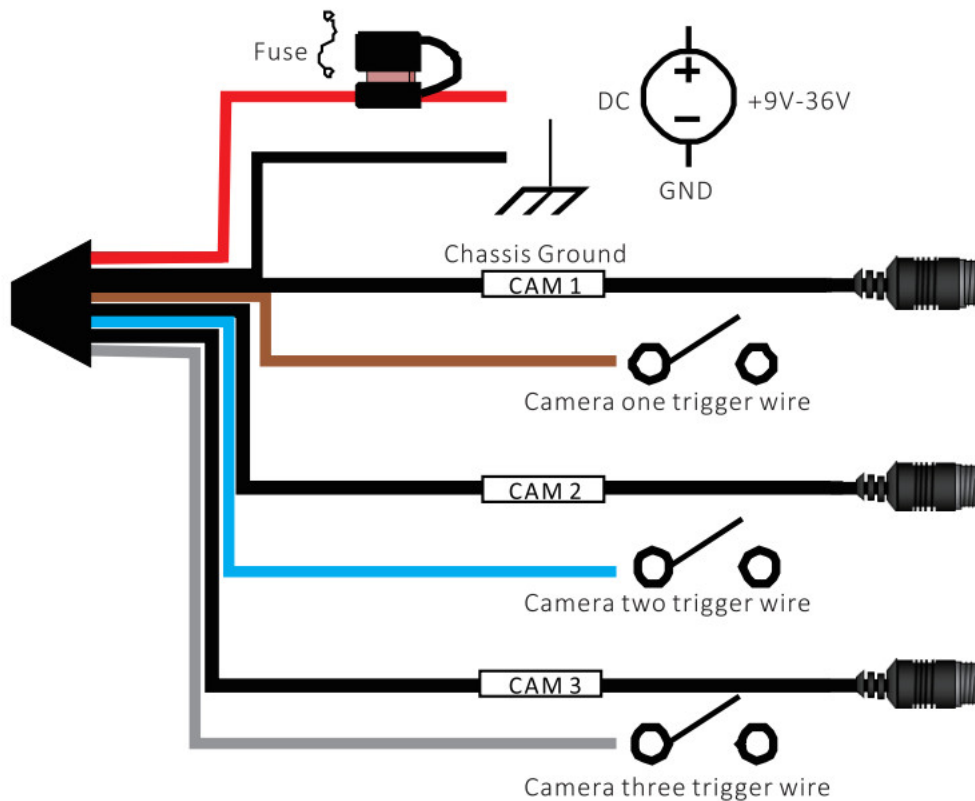


4.2 Recommended Installation Location



4.3 Cable Connections

- RED wire to ignition hot (+) 9-36 volts.
- BLACK wire to ground (-)
(please use a chassis ground post).
- BROWN trigger wire is for camera 1.
Connects brown trigger wire to backup light wire or backup beeper wire. This connection need to activate the monitor when putting the vehicle into reverse.
- BLUE (CAM 2) trigger wire for accessory cameras (side cameras etc.) DO NOT power this wire unless you intend to trigger a second camera. It will be connected to your trigger power source, such as a turn signal light wire.
- GRAY (CAM3) trigger wire for accessory cameras (side cameras etc.) DO NOT power this wire unless you intend to trigger a third camera.



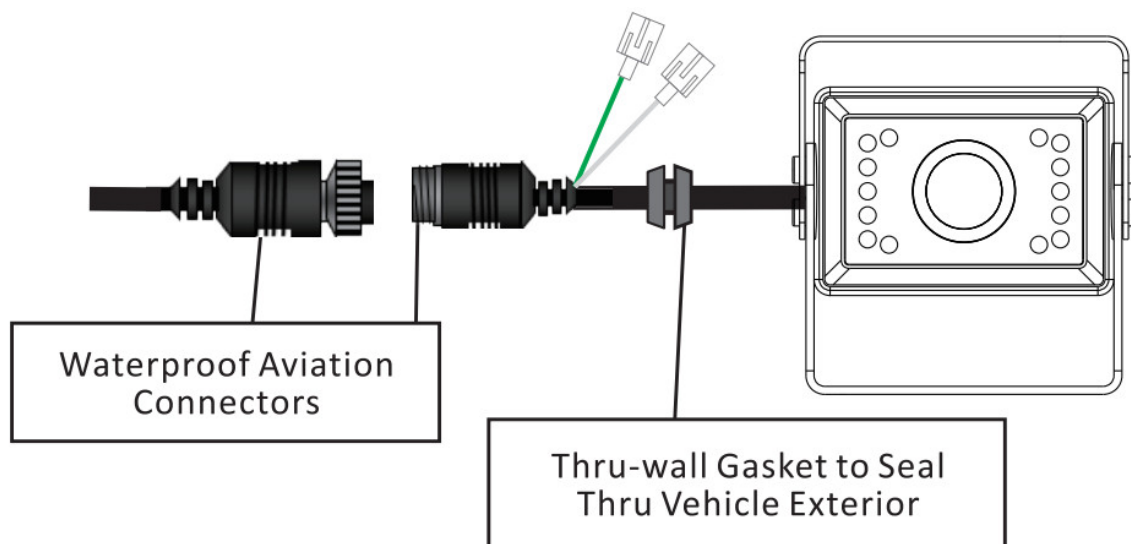
4.4 Powered By Fuse Box

1. Normally, we connect the RED Wire(ACC+) to the fuse switch.
2. Find the car circuit fuse box under your car cab.
3. Then according to the labels on the fuse hardwire kit to find the corresponding power fuse and connect the corresponding trigger line (voltage must between 9-36V).



4.5 Camera Installation

1. Find the best installation position to install backup camera on your vehicle.
2. Remove the camera U-shaped bracket, mark the hole position with a marker pen, then drilling, after the hole is finished, route the terminal wire of the camera through it and install the screw of the backup camera.

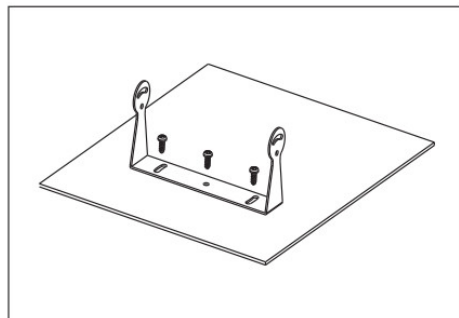
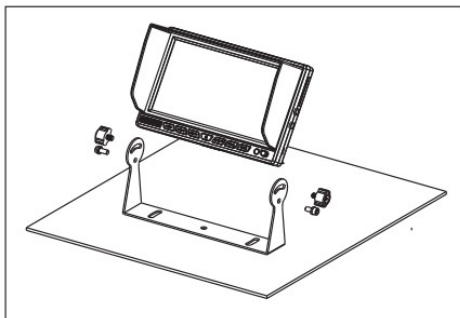


3. Be sure to use the vibration gasket when installing the camera. It is package with the camera hex wrench.

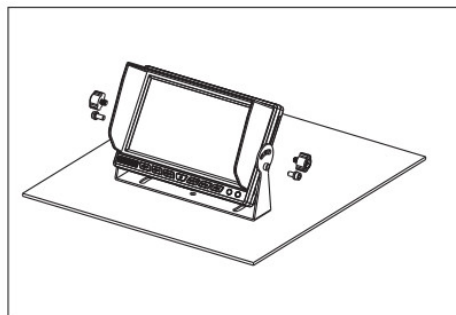
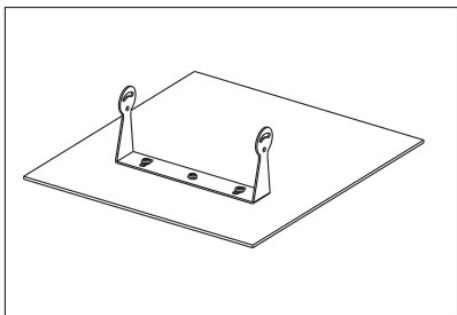


4.6 Mount the Monitor

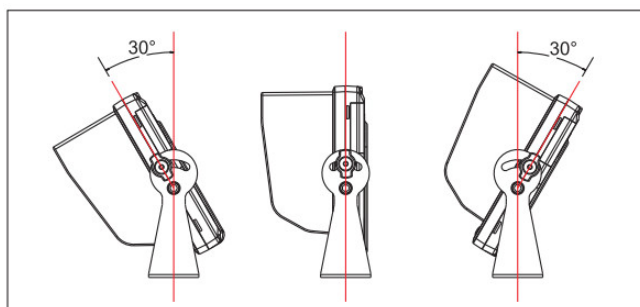
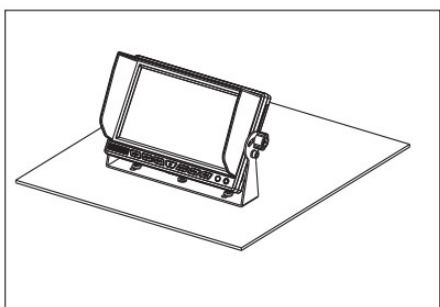
1. Find the best installation position to install monitor in your vehicle.
2. Remove the screw around then take out the monitor. Put U type bracket to the right place and adjust angle, prepare 3 screws. (see below pictures)



3. Locking the bracket by screws. Put the monitor into bracket, adjust angle and locking it. (see below pictures)

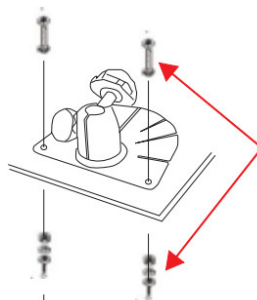
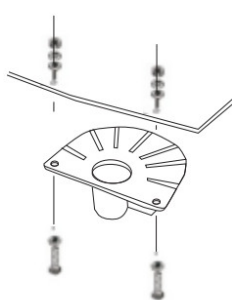


4. Finish installation. The adjustable angel is forward 30° and backward 30°. User can adjust a suitable angle by themself. (see below pictures)



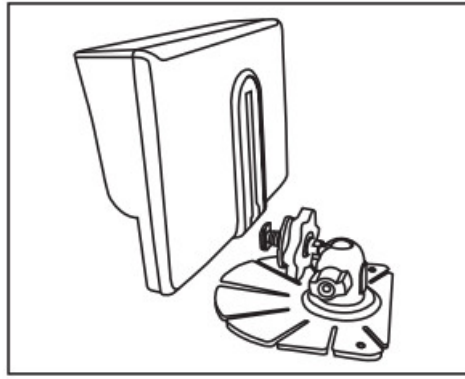
4.7 Installation Optional

1. Firstly please fix the screws and let fan shaped bracket tight.(see below pictures)

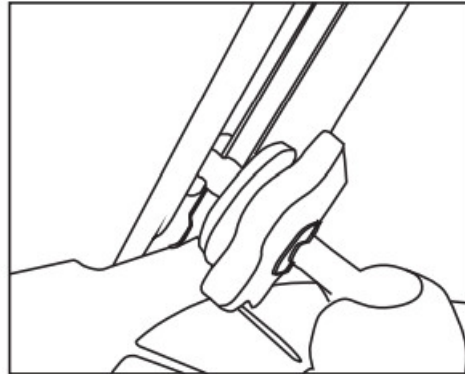


Tapping screw or machine screw with nut.

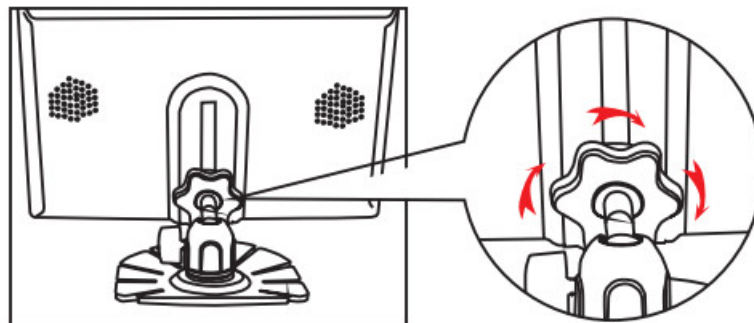
2. Secondly put the metal buckle piece on the top of the fan-shaped bracket into the notch at the back of the monitor.(see below pictures)



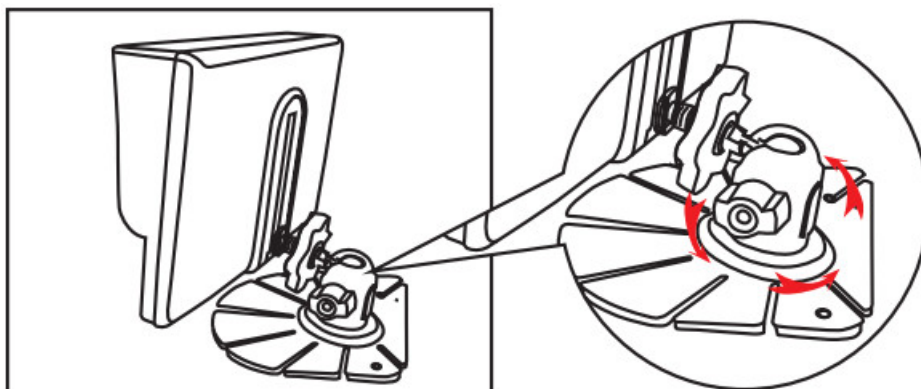
3. Move the bracket to the proper location. (see below pictures)



4. To fix the big screws of the bracket until to keep the monitor tight. (see below pictures)



5. If users want to change the direction or angle of the monitor, firstly loosen the screws on the bottom of the bracket. Secondly move the monitor to the desired location Lastly fix the screws on the bottom of the bracket again.(see below pictures)

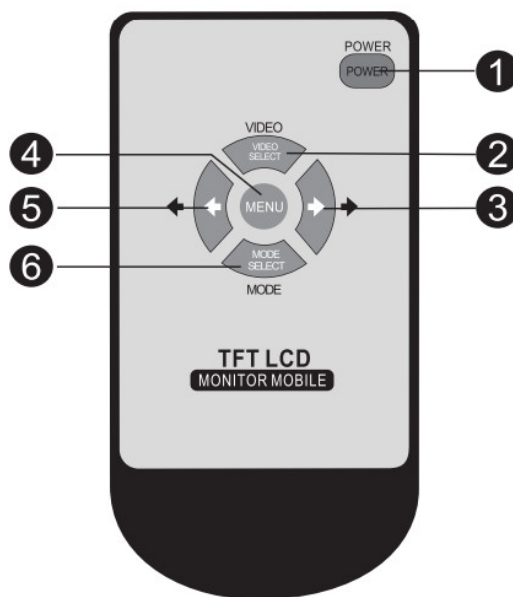


Operation

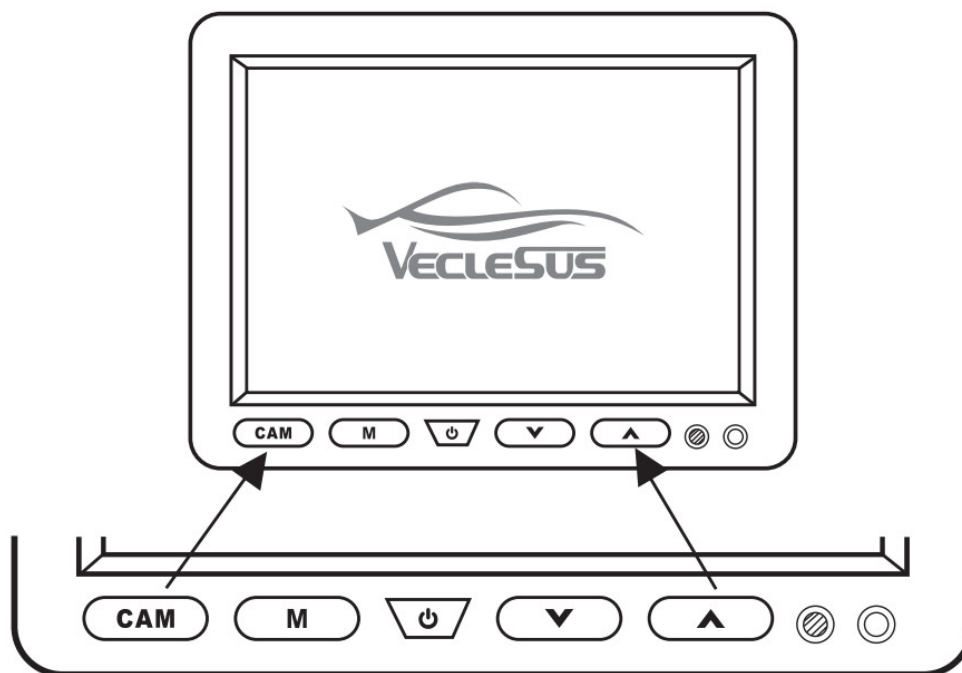
5.1 Remote Control








1. Power
2. CH1/CH2/CH3 change
3. Positive increase

4. Menu
5. Negative decrease
6. Mode selection



5.2 Menu Operate



Buttons from Left to Right	
	Switches cameras CH1 (default) CH2, CH3
	Menu control button
	Power off/on button. The red color is standby mode/-Blue color is for when the system is powered
	Decrease/Menu down
	Increase /Menu up
	Remote control signal input
	AV-IN, External device input, such as CD player, VCD player, etc

The menu button operates the menu:



The following are examples of how the mens work. The down and up arrow buttons control decreases and increases.



Menu Press 1 time
PICTURE: Brightness, displays on the screen.

BRIGHTNESS
|||||||..... 20

Menu Press 2 times
CONTRAST: Contrast, displays on the screen.

CONTRAST
|||||||..... 20

Menu Press 4 times
VOLUME: displays on the screen.

VOLUME
|||||||..... 20

Menu Press 5 times
ZOOM Toggles between 16:9 and 4:3 image ratio
Menu Press 6 times

“ICON” Image Orientation:

This selection flips each camera image individually both horizontally and vertically. This allows for a correct image of interior/forward-facing cameras.



Menu Press 7 times

ACC time monitor stays on after the trigger wire is deactivated. It can be set to 0, 2, 5, and 10-second delays.

SIDE CAMERA HOOK UP – when adding a side camera, set that camera delay to 2 seconds.

Menu Press 8 times

LANG(LANGUAGE): “Show English as primary language”, displays on the screen.

LANG ENGLISH

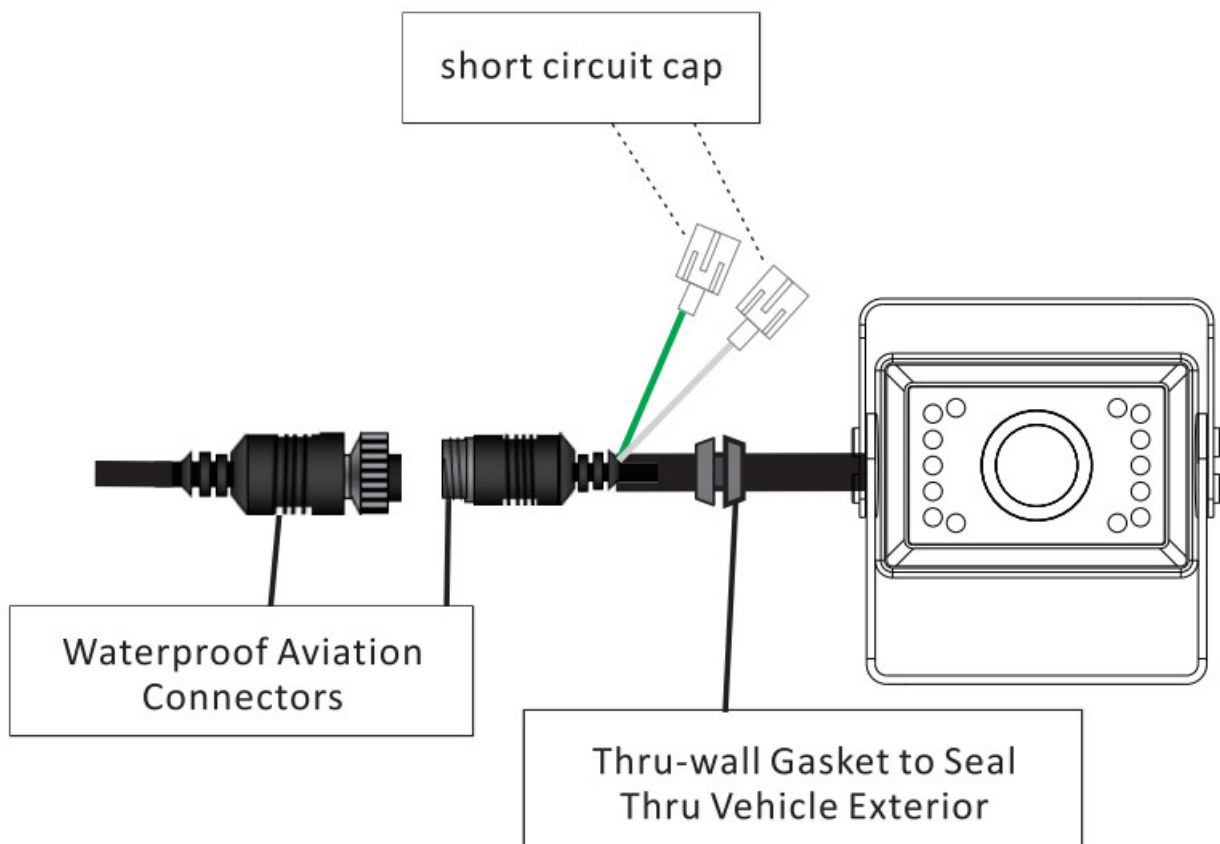
Menu Press 9 times

RESET: Resets the monitor to factory setting.

5.3 Parking Guide Line/Mirror Image

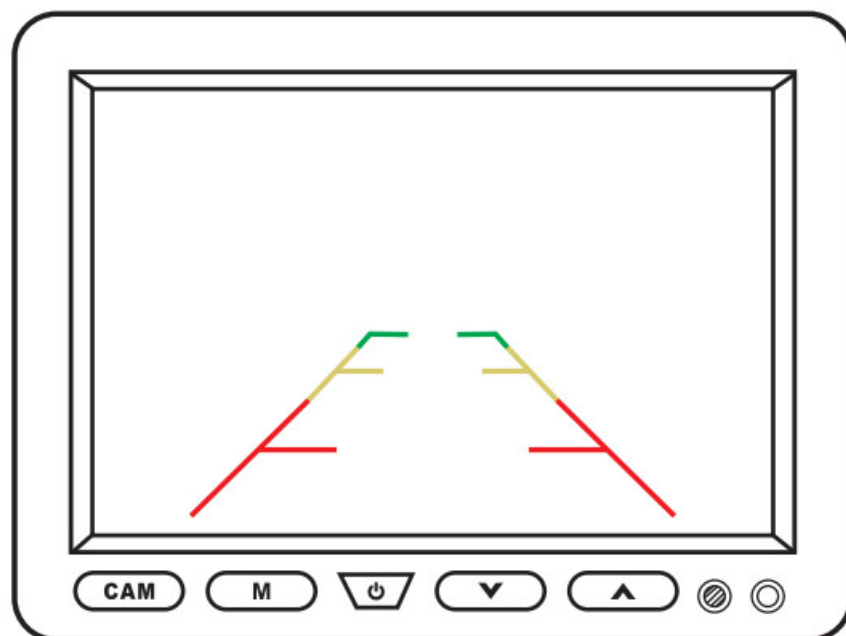
Control the parking guide line:

Open or close the parking guide line by retaining or picking off the short circuit cap on the green wire, which near the 4-Pin connector on the camera cable tail, default setting is with parking guide line, pick off the cap on green wire, parking guide line is cancelled.

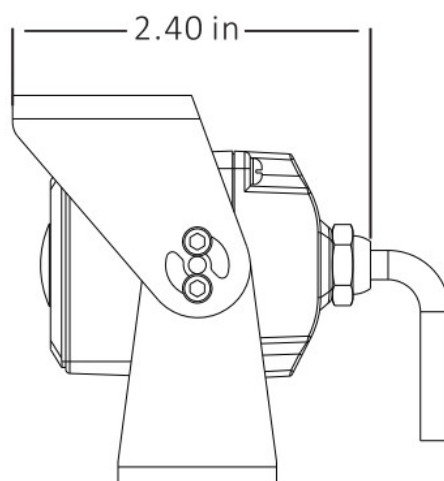
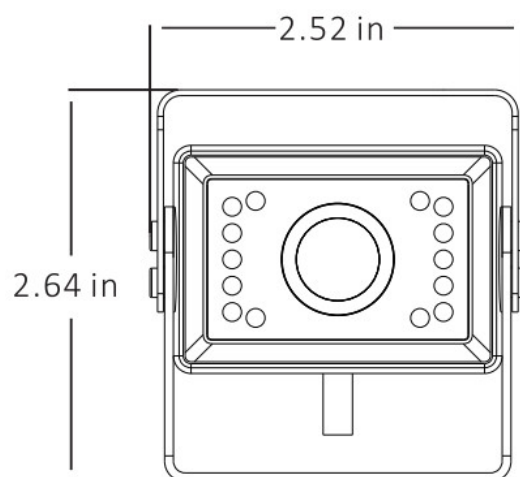


Mirror Image:

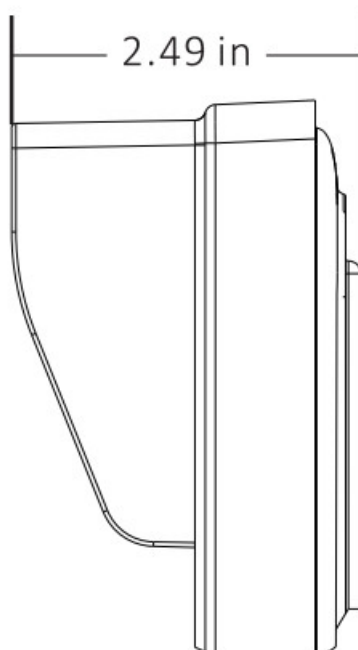
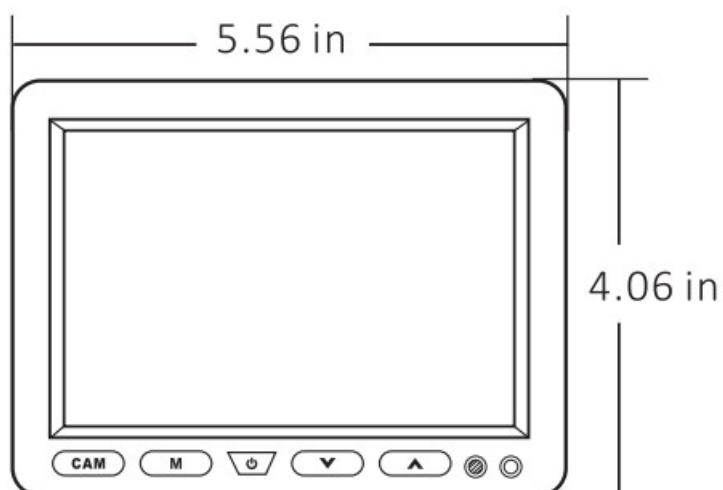
Default setting is mirror image, pick off the short circuit cap on the white wire, shows pre-image.



Specifications



Camera	
System	NTSC
Operational Current (when transmitting)	<300mA
Pixels	960H(960×576)
Viewing Angle	140°
Image Sensor	CP7210 CMOS 1/2.7"
Minimal Illumination	0.1Lux
Connector	4 Pin Connector
Water-proof Standard	IP68
Night Vision	Infrared Night Vision
Operation Temperature	-4° to 158°F(-20° to 70°C)
Storage Temperature	-22° to 176°F(-30° to 80°C)



Monitor	
LCD Display Screen Size	5 Inch
System	PAL&NTSC automatically
Effective Pixels	800×480
Operating Voltage	DC 9-36V
Aspect Ratio	16:09
Standby Current	80mA
Operational Current	<300mA
Operation Temperature	-4° to 158°F (-20° to 70°C)
Storage Temperature	-22° to 176°F (-30° to 80°C)

Care and Maintenance



Please do not use solvents or chemicals to clean or wipe the camera. If necessary, use a soft cloth dipped in neutral detergent to clean the dirt or stains.

Disposal

The system is designed to provide years of service and should be recycled or safely disposed of at a local recycling center.

Troubleshooting

Error/malfunction	Possible Causes	Solutions/repair
The monitor does not display images	The monitor is not in standby status	Please make sure that the monitor is powered, and the power button on the monitor is turned on
	The camera was not connected successfully	Check if the camera is with correct connection
	Bad contact with power cable	Make sure that the red wire or black wire on the power cable is connected correctly
	The channel of the camera does not match the channel display on the monitor	Adjust the display channel of the monitor to correspond to the camera. If the camera is connected to CH1 wire, please adjust the monitor display to CH1
	The voltage is not in the normal operating range	To enable the system to run normally, connect the system to a voltage range from DC 9 to 36V
	The trigger line of the corresponding channel is not connected	Each video input channel has its trigger line. Please check and make sure if the trigger line is properly connected

The monitor does not display images	The black wire(GND) is not connected properly	Please check and make sure if the GND wire (black wire) is properly connected, please use a chassis ground post.
	The red power wire is not connected properly	Please check and make sure if the hot wire (red power wire) is properly connected
The image shakes when the vehicle is moving	The screws that fixed the camera angle are loose	Check the screws which fix the camera angle, tighten these screws if necessary
	The screws connecting the camera and the vehicle are loose	Check the screws that attach the camera to vehicle, tighten these screws if necessary
Other troubles	Please contact support team via: service@veclesusclub.com	
Installation videos	 <input type="text" value="VECLESUS V5M"/> <input type="button" value="Search"/>	
After-sale group	 <input type="text" value="veclesus rear view safety club"/> <input type="button" value="Search"/>	

Warranty

COMPONENT SOLUTION SERVICES (CSS) LIMITED ONE (1) YEAR WARRANTY

1. Veclesus® products' warranties are not transferable. The warranties apply to the retail consumer for one (1) year and covers against defects in material and quality. Cables are not warranted.
2. All warranty claimants must have consulted our technical support department for Troubleshooting.
Please contact support via email service@veclesusclub.com.
3. When the warranty claim is made, the consumer must establish the warranty start dates by presenting documentation regarding the date of retail purchase (e.g., bill of sale, order number).
4. Service performed by non-authorized service personnel which may void all warranty claims. The limited warranty does not cover damage resulting from misuse, accident, modification, or alteration to hardware or software, tampering, unsuitable physical or operating environment beyond product specifications, improper maintenance, or failure caused by a product for which Veclesus is not responsible. There is no warranty for any product with removed or altered identification labels.
5. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.
6. Veclesus DOES NOT PROVIDE ANY OTHER WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO. THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF IMPLIED WARRANTIES. SO THIS LIMITATION MAY NOT APPLY TO YOU.

Email us
or scan the QR code for
(Installation Guide)



<http://qr61.cn/oq1pwL/q8kPom2>

www.veclesus.net

www.veclesusclub.com

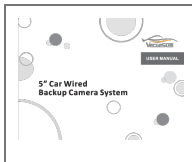
Email: service@veclesusclub.com



Ver 2.0



Documents / Resources



[VECLESUS EV-5588MS V5M Rear View Camera System](#) [pdf] User Manual

EV-5588MS V5M Rear View Camera System, EV-5588MS, V5M Rear View Camera System, View Camera System, Camera System

References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)