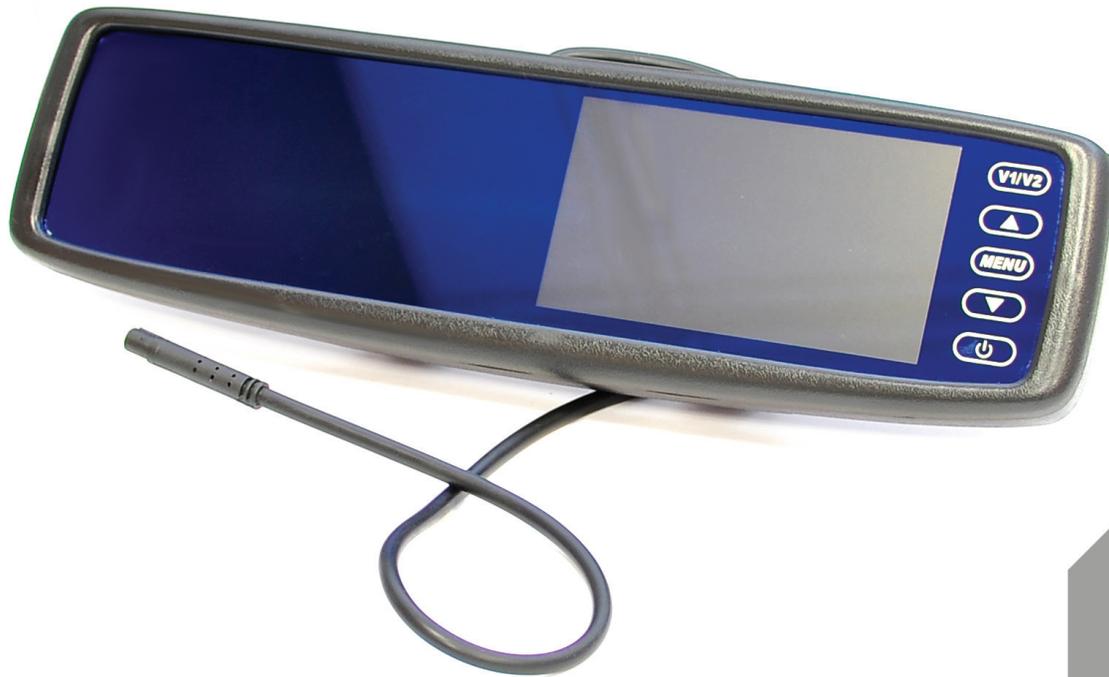


PYLE[®]
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PLCM4300WIR

Wireless Parking Assist System

Includes Camera and Rearview Mirror with Built-in LCD Monitor

USER MANUAL

Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty. The installation instructions do not apply to all types of vehicles, and are written as guidelines to assist in installing the system. Please consult an experienced technician if you are not comfortable installing the product. Prior to using and installing the Backup Camera System, please read the safety information provided in this user manual. Be sure to use the product as outlined in this user manual. Altercation or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

WARNING: Failure to read and follow these warnings and instructions may result in serious injury, including damaged property, so please pay close attention and exhibit the utmost care.

- The Digital Backup Camera is designed as an aid to the driver in detecting potentially hazardous driving conditions, obstructions, and large stationary objects. You, the driver, must also remember to drive safely and properly. Use of the Digital Backup Camera is not a substitute for safe, proper and legal driving practices.
- Never back up while looking only at the screen. You should always check behind and around the vehicle when backing up just as you would if the vehicle did not have the Digital Backup Camera. Always make sure your driving area is clear. Always back up slowly and with caution.
- Never depend on the Backup Camera entirely when backing up. The image on the screen is different from actual and real-time conditions. Objects viewed in the rear view monitor differ from actual distances because a wide-angle lens is used. So use the camera as an aid and always follow intended driving practices to properly judge distances from objects.
- The Backup Camera's assisted low lux lighting performance feature is also an aid to a driver. Always use your own eyes to confirm the vehicle's surroundings, as the displayed image may be not well lit or not entirely visible. Always proceed with caution and perform double-checks before proceeding.
- The area displayed by the Backup Camera is limited. It does not display objects that are close to or just below the bumper, underneath the vehicle, or objects out of the camera's view. The camera's view can change according to your vehicle's orientation on the road or changing road conditions.
- Be sure to check the camera is properly functioning, is properly positioned and securely mounted.
- Make sure your trunk or hatch is closed before and secured.
- Proceed with caution when cleaning your vehicle around the camera. Avoid excess water exposure around the camera especially with spraying or a power washer.
- Please make sure to keep the camera clean and unobstructed from any debris
- Follow all traffic laws and motor vehicle regulations.
- Consult local laws and regulations for any restrictions on installation or use.
- Using a Backup Camera System is not adequate enough to completely eliminate a vehicle's blind spot. Always remember to drive with caution, following all traffic laws.

System Installation and Wiring

Note: Camera System installation on diesel vehicles **may** require a slightly different wiring install.

Caution: This unit is designed to operate on a 12V/24V DC NEGATIVE GROUND electrical systems. Connecting to other types of electrical systems will cause damage to your vehicle. Please contact the manufacturer if you are unaware of the system type in your vehicle.

Quick Installation:

The 2.4 G wireless modules come in two parts, one is the “Transmitter”, the other is the “Receiver”, when installing, the “Transmitter” it should be connected to the camera (preferably in the rear of the vehicle).

The “Receiver” is built into the rearview mirror and monitor assembly. The included power and wiring harness connects to the mirror and monitor assembly, which then receives the signal from the transmitter.

Connect the transmitter's red wire of the DC 12V input cable, pictured below, to the positive 12V reverse tail light in the rear of your car. Then connect the black wire of the DC 12V input and ground properly. The transmitter should be connected to the camera, and will supply power to the camera directly.

Then connect the yellow RCA Video connector jack to the RCA Video output of the transmitter. The transmitter will automatically broadcast the video signal to the receiver wirelessly once activated.

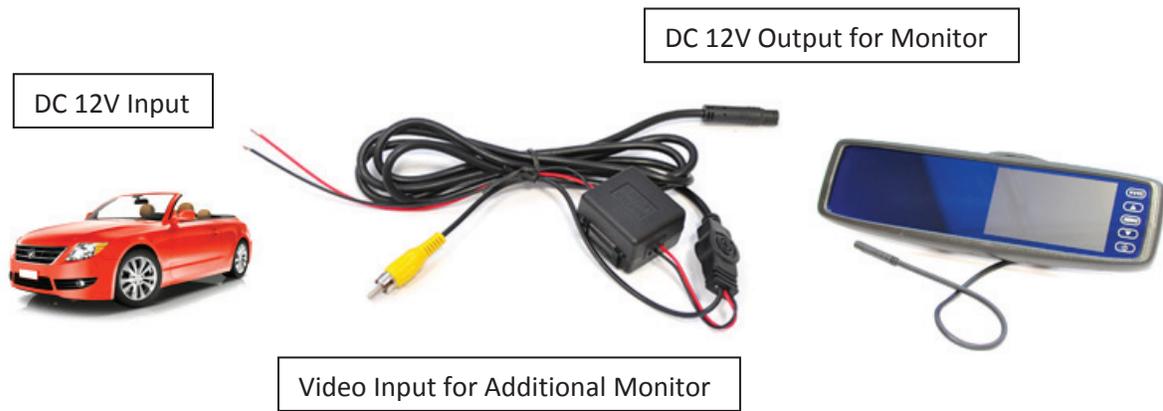
Transmitter:



Connect the power harness's red wire of the DC 12V input cable, pictured below, to the positive 12V ignition switch voltage (Which will only be powered when your vehicle is on, or activated by key). Then connect the black wire of the DC 12V input and ground properly. The receiver should be connected to the monitor, and will supply power to the monitor directly.

The yellow video input on the power harness is available for connecting an additional monitor or display screen. The wireless receiver automatically retrieves the video signal from the connected wireless transmitter when activated. You will also have the option to use the mirror monitor to choose between your video sources (V1/V2).

Receiver:



Installation Transcript:

1. Locate the reverse taillight wiring behind your vehicle's reverse light. You may need to remove an interior panel, or other cover, in order to locate the wiring. Connect the transmitter to the reverse light, then the camera to the transmitter.
2. Connect the camera to the transmitter, then mount the camera in the desired location.
3. Attach the rearview mirror and monitor assembly.
4. Connect the power harness to the mirror and monitor assembly (Installed to the fuse panel of the vehicle)
 - 12V ignition control line, this line receives power 12V with key on loses power with key off.

Camera Connection:

- a. Connect the camera's Red wire to your vehicle's reverse light positive wire.
- b. Connect the camera's Black wire to your vehicle's reverse light negative wire.
- c. Ensure the wires are safely and securely connected, with proper isolation applied to all connections.
- d. Reverse signal sense - Green Lines - 12V reverse positive Trigger - This receives 12V positive power when the reverse lights are activated on the vehicle. It forces the monitor to the 'ON' position and into rear view camera mode.
- e. Determine the best location to mount the Wireless Transmitter, as it is not waterproof and needs a safe and secure location.

Notes:

- Determine the best location for the camera (Keep in mind that you must run the cable from the camera to the transmitter). You may need to drill a small hole in the panel near your license plate (The camera is preferably mounted just above the license plate).
- Be sure when running the connection cables to leave a small amount of slack so you can still move the camera around the license plate, if you decide to slightly adjust the camera's positioning at a later time.
- Connect the wire from the Camera into the Wireless transmitter.
- d. You can now test the camera, activate your car and turn the key into the accessory position. Your connected monitor will automatically power on if properly connected to a power source. Placing your vehicle in reverse should provide a picture.

Specifications:

Wireless Adapters:

2.4G Transmitter and Receiver
Instantly Sends Camera Video to the LCD Display
Wireless Transmission Distance: 80 Feet Max.
Reverse Camera Priority for Signal Sense
Automatically Turns on When Video Signal is Received

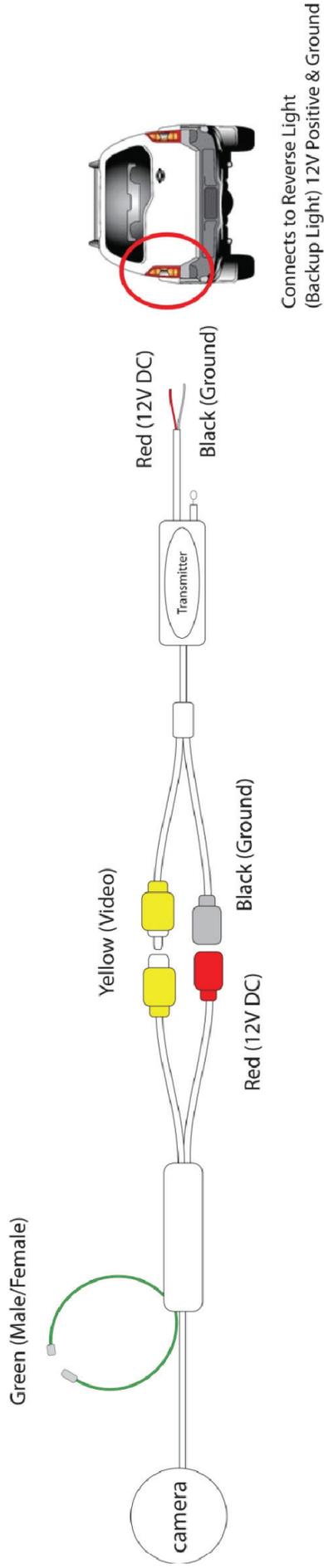
Camera:

Marine Grade Exterior Mount Camera
Waterproof IP68 Construction
Preferably to be Mounted Above License Plate
170 Degree Wide Angle Cameras
Low Lux Lighting Performance
Power Supply: DC 12 Volt
Camera Dimensions (Diameter x Depth): 0.59" x 0.82"

LCD Display Monitor:

4.3" LCD Screen Built into Rearview Mirror
Designed to Clamp onto Existing Mirror Assembly
Anti-Glare Mirror and LCD Screen Coating
Digital Easy-Touch Button Controls
Video Pixel Resolution: 480(H) x 271(V)
Video System: NTSC/PAL/Auto Switch
TFT-LCD Display Screen
Contrast Ratio: 300:1
16:9 Wide Screen Video Format
Mirror Dimensions (W x H x D): 10.78" x 3.03" x 0.98"

Wireless Rear View Backup Camera Parking Assist System



*Optional Hard-Wired Installation:

