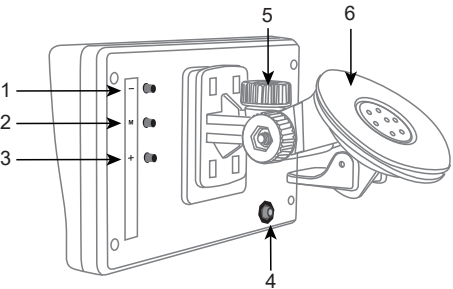


MONITOR OPERATION

If you want to adjust the setting, please power the monitor, Press "M" to enter into setting, Press "+" to increase brightness/contrast / saturation, Press "-" to decrease brightness/contrast/saturation.



- 1/3. (-/+) scroll over and adjust sub-menu setting
- 2. Menu: LCD SETTING(Brightness/Contrast /Saturation/Language: English as default setting /Mode: 16:9, 4:3/Reset)
- 4. Antenna connection
- 5. Adjustment Wheel
- 6. Suction Cup Bracket

USER MANUAL

AFFORDABLE ACTIVELY CAM SYSTEM - ANALOG

TECHNICAL SPECIFICATION

Transmitter

Power Supply:	DC 12V-32V
Dimension:	2.9x1.7x0.8 inch
Frequency:	2412-2462 MHz
Transmission Type:	Wireless
Transmission Distance:	50m in open areas

Monitor

4.3 inch digital HD color panel	
Power Supply:	DC 12V-24V
Effective Pixels:	480xRGBx272
Viewing Angle:	up50°, down 70°,left 70°, right 70°
TV System:	PAL/NTSC (auto-convert)
Brightness:	1000dc/m ²
Contrast:	500:1

Camera

Image Sensor:	PC1058
Power Supply:	DC12V
Resolution:	480TV Line
Min Illumination:	0.2 Lux
Pixels:	720(H)x480(V)
Diagonal Angle:	170°
Waterproof Rating:	IP69K
Operating Temperature:	-20°C~+60°C
Storage Temperature:	-30°C~+80°C

TROUBLESHOOTING GUIDE

- 1. Monitor displays black screen.
Please check all the wiring connectors not loose carefully.
- 2. Monitor flashes suddenly and then displays black screen.
Please check whether the positive and negative wiring are messed up or not, remember RED to positive and BLACK to ground(negative)/(metal part).
- 3. Images on the monitor are always flashing with horizontal line.
Better install the antenna of transmitter and the monitor in the same horizontal line for the best performance firstly. If still flashing, it means there are other 2.4G wireless signals nearby, keep away from them and then problems will be solved.



YW-54318TX

INTRODUCTION

PY-54318A contains a 4.3 inch LCD color monitor, an excellent waterproof IP69K backup camera and 2.4G wireless transmitter. 54318A provides stable and high resolution images and makes the most difficult wiring part a piece of cake.

FEATURES



- 4.3 " LCD monitor**
- Cigarette lighter
 - Built in receiver



- Backup camera**
- Small and durable appearance
 - Advanced IP69K waterproof rating
 - Digital high definition image processor



- Wireless transmitter**
- Get rid of complicated wire routing
 - 2.4G wireless transmitter
 - 50m(150ft) acceptance range in open areas



- Car charger**
- Cigarette lighter socket in the car

INSTALLATION

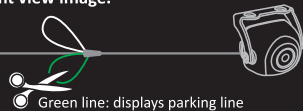
1. Front/Rear View Camera Selection

The system displays rear view image without parking lines as default setting. If you need front view image without parking lines please reconnect the white line, if you need rear view image with guidelines please cut the green line. If you do not want the parking lines after cutting the green line, just reconnect it and it will not display the parking lines.

Factory setting: rear view installation without parking lines.



White line: please reconnect it for front view image.



Green line: displays parking line

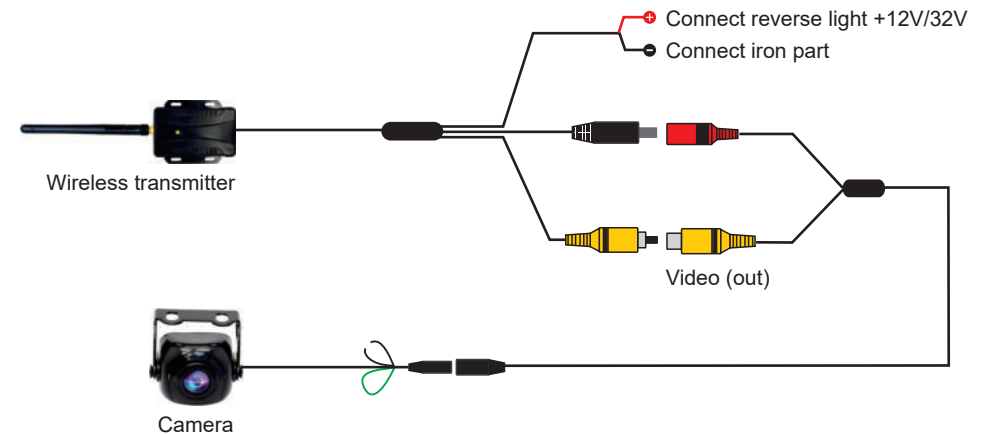
Note: Please test your 4318A system before you install it.

2. Camera Installation

- 1). Find an appropriate location and tighten the camera bracket with screws directly to fix the camera.
- 2). Connect the 4 pin camera wire to the black fuse box.

3. Transmitter Connection

- 1). Find an appropriate location and stick the transmitter.
Note: The transmitter should be placed inside the vehicle, if antenna of transmitter and the monitor are in the same horizontal line, it can achieve the best performance.
- 2). Connect the red wire to the reverse light(positive)and the black wire to the ground (negative) /(metal part on the car).
 - Open the inner plastic panel and remove it from the hatch or tailgate. (The panels are usually attached on the tailgate by clips. This may take a bit longer time to avoid clip damages. Once this panel is removed, the work will be done easily.)
 - Carefully peel the skin of the small red and black wires, and wire the transmitter as below:
Red: (Power)-Locate the Reverse Lamp wire in the vehicle, use this as your power source. Connect the Red wire of the reverse light to the Red wire on the transmitter harness.
Black: (Ground)-Locate a suitable location to ground the Black wire on the transmitter harness. You may connect this wire to a factory ground point in the vehicle, or attach a ring terminal to the black wire and screw into the body of the vehicle. If you choose to screw into the body, clean the area of any paint or adhesives to allow for good metal-to-metal contact.
- 3). Connect YELLOW plug of the camera wire to YELLOW plug of the transmitter, RED plug of the camera to BLACK plug of the transmitter.



Note:

All wireless devices may be susceptible to interference, especially they are the same 2.4G devices which could affect performance.

4. Monitor Installation

- 1). Mount the monitor on dashboard.
- 2).Connect the car charger and plug into the cigarette.



FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 or more 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.

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.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co - located for operating in conjunction with any other antenna or transmitter.