



E-Z ANCHOR PULLER MFG. CO.
America's Anchor Winch Since 1990

30 YEARS
ANNIVERSARY

WI-FI WATERPROOF CAMERA

EZ-0413



KIT INCLUDES:

- Wi-Fi Camera
- Short Antenna
- Extension Antenna
- Mounting Hardware
- Mounting Bracket

Thank you for purchasing our Wi-Fi waterproof drum anchor winch camera! With this manual, you will be able to properly install and operate the camera and smartphone app for a convenient setup that allows you to monitor the deployment and retrieval of your anchor rode.

Wi-Fi Connection - the product adopts the latest marine WiFi point-to-point wireless connection technology which means no interference with other wireless devices. Install this W-Fi waterproof camera system on your boat as if it has another “eye” on your drum winch anchoring system. It can help you view your anchor puller above deck, in your rope locker or under your pontoon!



What’s included with your Waterproof Wifi Camera Purchase:

1. Wifi Waterproof Camera	5. Long Antenna (weak wifi scenario)
2. Positive & Ground Connect Wires	6. Camera Mounting Baseplate
3. Hardware & Allen Wrench	7. Protective Hood
4. Short Antenna (standard)	8. Two (2) Spare left/right mounting brackets

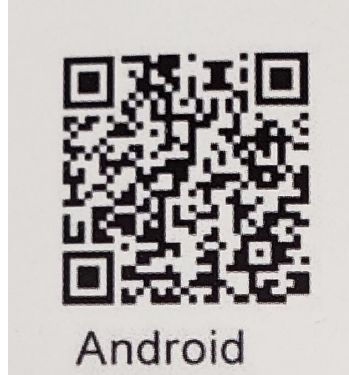
NOTE: depending on your configuration, you will have spare parts. i.e : left and right mounting brackets (8). In rare cases, you may need to use spare brackets. The camera mounting base plate (6) and hood (7) comes pre-installed on the camera for convenient setup.

This product comes with a **One Year Warranty** - See Page 7 in this manual to turn in your information within 90 days.

With any questions or concerns, reach out to the manufacturer at the phone number provided on the cover and in the manual footer.

Easily connect the app to your phone and watch your anchor winch in action:

For easy app installation, scan the QR Codes below with your phone:



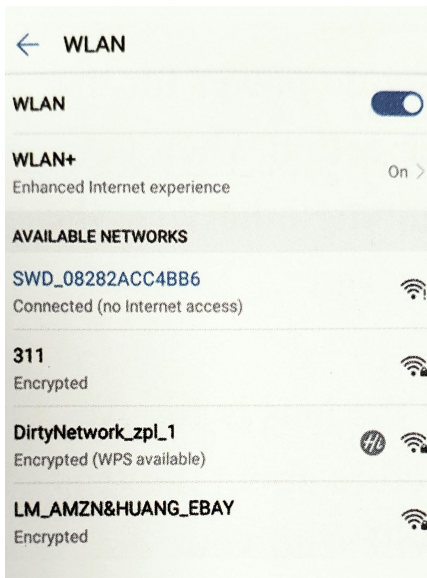
Below Requirements are needed:

- Requires iOS 8.0 or later.
- iPhone and iPad Compatible
- Requires Android 4.0.3 or later.
- Android devices Compatible

You can also search "SWD_" in Google Play Store or Apple Store, or you can search the keyword "SWD_" Camera in the App Store or Google Play, then download and install.

Then, open the link to download and install.

NOTE: Once you hit the "download" button, you may be asked if you'd like to download the file. Proceed to do so.



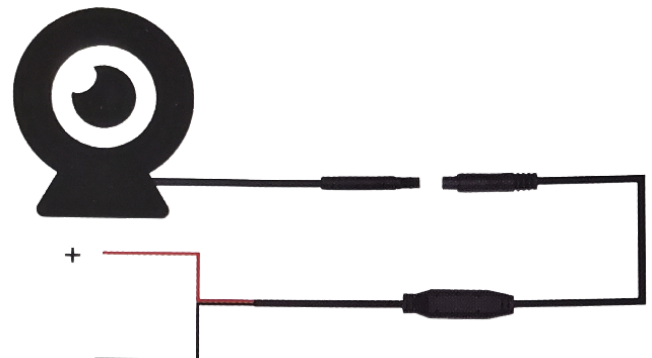
Connecting to Device WiFi

After connecting the camera to the battery, open the WLAN interface, find the WiFi named **SWD_XXXXXXXXXX** and connect it, then open the app. Now you can see the real-time video on your phone screen.

The nine X's represent a random combination of numbers and letters that will appear after "SWD_". This WiFi does not require a password and can be directly connected to it. Open the App. If your phone needs additional permissions, grant those and continue.

Camera Connection: MAKE SURE THE CAMERA IS WITHIN REACH FOR WIRING TO THE BATTERY.

Connect the positive/ground battery wires to the camera's connection wire. The positive and ground wires on the opposite end need to be within reach of the house battery. The anchor winch waterproof camera needs 12-24v DC power to operate.



Step 1: Locate the drum anchor winch wiring on your boat. Connect the red wire of the power cable to the positive and black wire to the ground. Turn on the camera to estimate the best area you'd like to install the camera. Mark or otherwise take note of the desired location for installation.

Step 2: Install the camera. Depending on the kind of boat you own, there are several applications for camera location. See the Steps Below Based on Installation:

For Drum Anchor Winches installed with the Pontoon Anchoring Solution:

1. Consult your Pontoon Solution Instruction Manual, Page 13 for additional base plate info.

The Universal Underside Deck Mounting plate has two, (2) ¼"-20 drilled and tapped holes located at the rear of the baseplate (right side of DIM page) and in between the elongated slot, C-Channel connecting holes. These holes will be used to connect the WiFi camera's mounting base to the Universal Underside Deck Mounting.

Match the circular slots to the desired angle view of your camera before setting the screws with the allen key.

HINT: KEEP THE PLASTIC WASHERS TO ENSURE A SNUG FIT

Then, attach the camera's mounting bracket to the appropriate drilled holes on the universal mounting plate, monitoring the feed through your phone to ensure you've captured the best angle for your boating needs, adjusting accordingly.

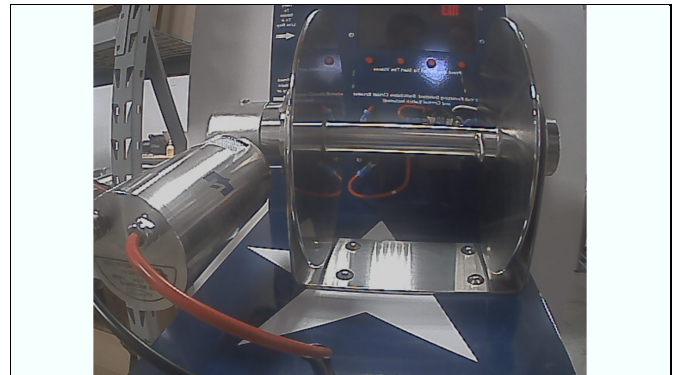
For Drum Anchor Winches installed in the Rope Locker or Above Deck:

The camera hood will stay above the lens as it comes in the package, if desired. If not, use the allen wrench to detach. Ensure a distance of 12-to-20 inches between your drum anchor winch and the installation point inside the rope locker. While installing, it's strongly recommended to view the video on your phone while positioning your camera to ensure you've captured the best angle for your anchoring needs. You will use the camera's base plate to attach it to the fiberglass or aluminum hull.

Alternative Situations:

The additional left and right brackets (item 8) included in your waterproof camera kit are spare brackets provided for your convenience, but are not a standard part of the camera.

Using the Waterproof Camera On Your Boat



After being powered up successfully, the camera will create its unique wifi signal. Your phone's horizontal view will look like the two photos below: you can switch the app views on and off as desired

App Functionality

The functions below are available to you on the camera app. Touch the app icon to get started, or hide them as needed.

Mirror Image/Normal Image
Press to switch views



Guide Lines
turn on/off as desired



Screen Capture
Take photo on app or use
Your phone's button function



Picture Files
Access screen-
shots here



CAUTION

- This product has passed CE certification, but because the electromagnetic environment is complex in marine environments, the camera may generate electromagnetic interference with other electrical equipment in some boat models.
- Please do not install or operate the camera or smartphone app while driving your boat.
- Make sure the camera will not be impacted or shocked, otherwise it will cause damage to the camera.
- Stop using the smartphone app before cleaning or maintaining the camera
- Please don't use chemical solvents or detergent to wash the camera.
- Please do not tear or reinstall the camera by yourself
- The normal temperature scope of the camera using is at -20 degree to 65 degree, if one exceeds this scope the camera may be damaged.
- Please use the camera and smartphone app legally.

COMMON TROUBLESHOOTING QUESTIONS

I Keep getting ERR:301 when you try to actually connect

- The trouble is that our app is not compatible with some brand phones. Please contact our customer service team and they will give a solution.

There's no Image on the Screen

- Verify the camera is connected correctly. Open the WiFi setting to see if you can find the hot spots that the camera produces. If there is no camera WiFi, contact customer support.
- OR this is a setting problem - your device refuses the app to use "SWD_" wifi to transmit data when the wifi does not support internet access. Check this problem by turning on Airplane Mode on your phone, turn on the Wifi or Wlan, then go to the wifi list page in the phone settings to connect to the "SWD_" signal, then open the app. If there are pictures on the app, it means that the problem is due to the setting. If so, please turn off the "Roaming" or "Mobile Data/ Cellular Data" settings on the phone.

FW Version

- This will happen on iPhone and iPad. Please confirm that the camera WiFi hotspot has been connected before opening the app.

I have a Weak Signal/No Wifi

- For some long boats or under deck pontoon mounting, there may be weak signals. Please use the included long hard wired antenna to ensure that the camera can work normally.
- The camera may not be powered up successfully. Please check the power connection and try again.
- If there's no wifi connection option on your phone, refer to the previous bullet point.
- **If Location Service is on ("access to my location)** and there is still no available option, please check if you clicked "Allow/OK/Yes" button to let the App get the permissions it needs. These permissions should have been allowed when first downloading the app.
- Other Option: Uninstall the app, then reinstall by scanning the QR codes located in this manual and going through the process again.

It takes a long time to to get pictures when I open the App

- For Android devices, if you open the app before you connect the wifi, the app needs time to find and connect the wifi. If the time is too long, please connect the wifi in the wifi list on your phone, *then* switch to the app and you should get pictures immediately.

The camera is draining my boat battery

- If you are using a battery to provide power for the camera, please cut off the power wire connection when you don't use the camera or your boat is not running, otherwise the camera will keep working and consume power.

The lights on the camera are not working

- The LED lights emit infrared light rays, which cannot be caught by the human eye. They will be turned on automatically when it gets dark around the area because there is a smart light sensor for the camera.

Email additional questions to support@ezanchorpuller.com

To be eligible for warranty protection complete this form within 90 days of purchase & post to:

Purchaser Info:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____ Cell Phone

#: _____

Supplier / Installer Info:

Company: _____ Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____ Cell Phone

#: _____

Boat Manufacturer: _____ Boat Model & Length: _____

Date Received: _____

Date Installed: _____

You must include a copy of the invoice / receipt for the product or the boat if the product came installed from a dealer.