UNDERWATER FISHING CAMERA

INSTALLATION GUIDE & MANUAL

Read these instructions completely before operating this device

V 2.0+

Contents

Warning and Precaution

Warning

Please use the adaptor together with the product only! We are not responsible for the problem caused by any other adaptor

Precaution

1. A good image is not available when camera just opposite to the sun, also for safety do not put the camera under the blazing sunshine for quite a long time ;
2. Put the camera at a appropriate position for a good image;
3. To keep it well-preserved, please wash the camera and cable by soap or warm water after using;
4. Warranty is not available if the unit being opened;

Introduction

MODEL 1 MONITOR WITHOUT DVR OPERATION

1. MODE
2. V1/V2
3.   -
4. MENU
5.   +
6. POWER

V1/V2 : To change the mode between 16:9 and 4:3 on screen display;

V1/V2 : To change the mode between 16:9 and 4:3 on screen display;

MENU : To access the settings menu of Bright, Contrast, Color, Mode, TCON, Language, and Reset;

- & + : To decrease or increase the numerical value of the settings;

⏻ : To power on & off the LCD screen;

MODEL 2 MONITOR WITH DVR VIDEO RECORDING OPERATION

(this operation only available when the unit with DVR function)
Before the operation of the DVR function, make sure the unit already has the TF card in it. Insert the TF card into the TF card socket of the monitor see pictureas below:

Insert the TF card here

Monitor with DVR Video Recording function

① REC/-

② PLAY/+

③   -

④ MENU

⑤   +

⑥ POWER

Press POWER ON button, the unit start to work, then press MENU button (4) to see the below function selection, then press REC/- (1) or PLAY/+ (2) to adjust. Press < (5) or > (3) to select up and down.

☞ Brightness	50
Chroma	50
Contrast	50
Reset	

☞ English
Rotate

☞ Date	2000-01-01
Time	10:30

☞ Picture View
Snapshot
Delete all
Format
Copy

☞ Record
Play
Format
Update

1. Settings: Press MENU button to access the settings, and press it again to change the different menu of settings. Press the > & < buttons to change the items under the each menu, and press PLAY to enter into the settings of the each item. The REC/- & PLAY/+ buttons are to decrease & increase the numerical value of settings. In settings of Time & Date, press PLAY to enter into the settings, then press the > & < buttons to change the value of the time & date;

2. Video Recording: Press REC to record the video, and press it again to finish the recording;

3. Play the Video: Press button of PLAY to play the recorded video continuously, and press it pause. Press > & < buttons to display the next and previous recorded video;

4. Take & Play the Picture: Press > button to take the picture. Press < button to display the pictures taken by the camera, and press > & < buttons to display the next and previous pictures;
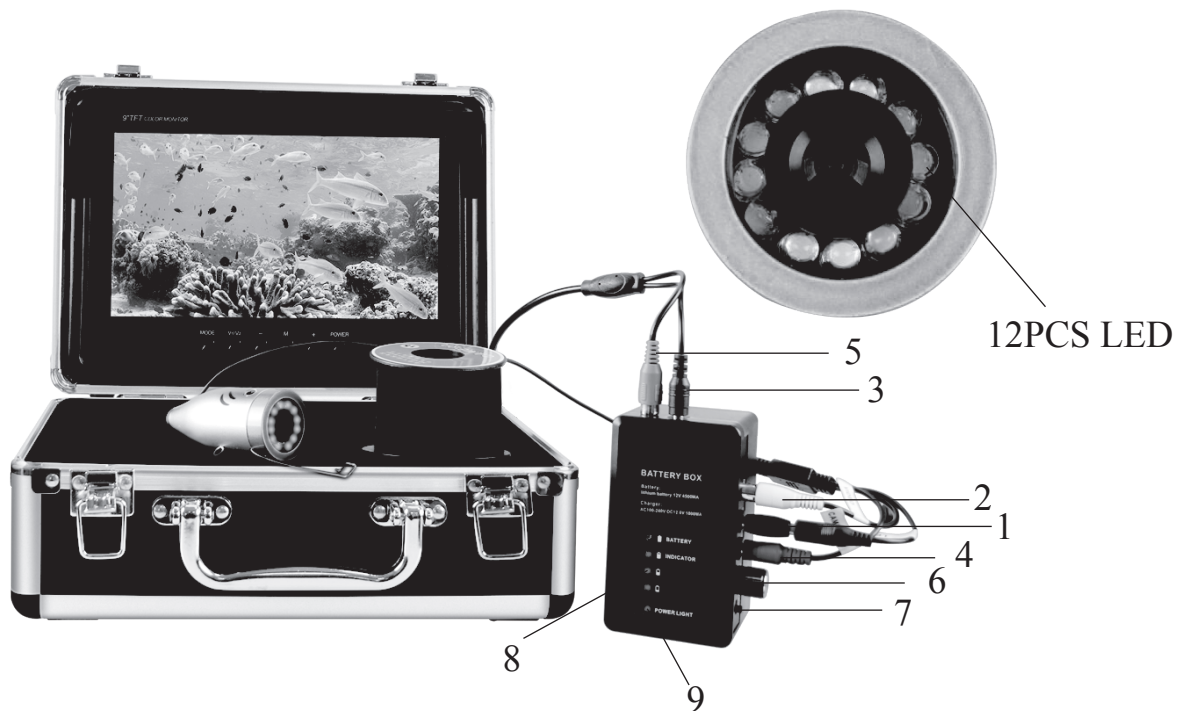
NOTES:

1. After insert a new TF card or when the TF card has problem, press the button of REC, the unit will check and display whether formatting the TF card, press the button of > & < to select Yes or No, then press MENU to confirm the selection;

2. Time and date will display at the bottom right corner all the time when the monitor is power on;

3. The button of MENU is also to exit in any other mode

Connection

1. Camea with 12pcs IR lights, or with White LED light,total 12pcs LED light

There are 3 pairs of cable with different names on the stickers, including CAMERA, VIDEO and POWER. Connect these 3 pairs of cable one-to-one. See pictures as below:
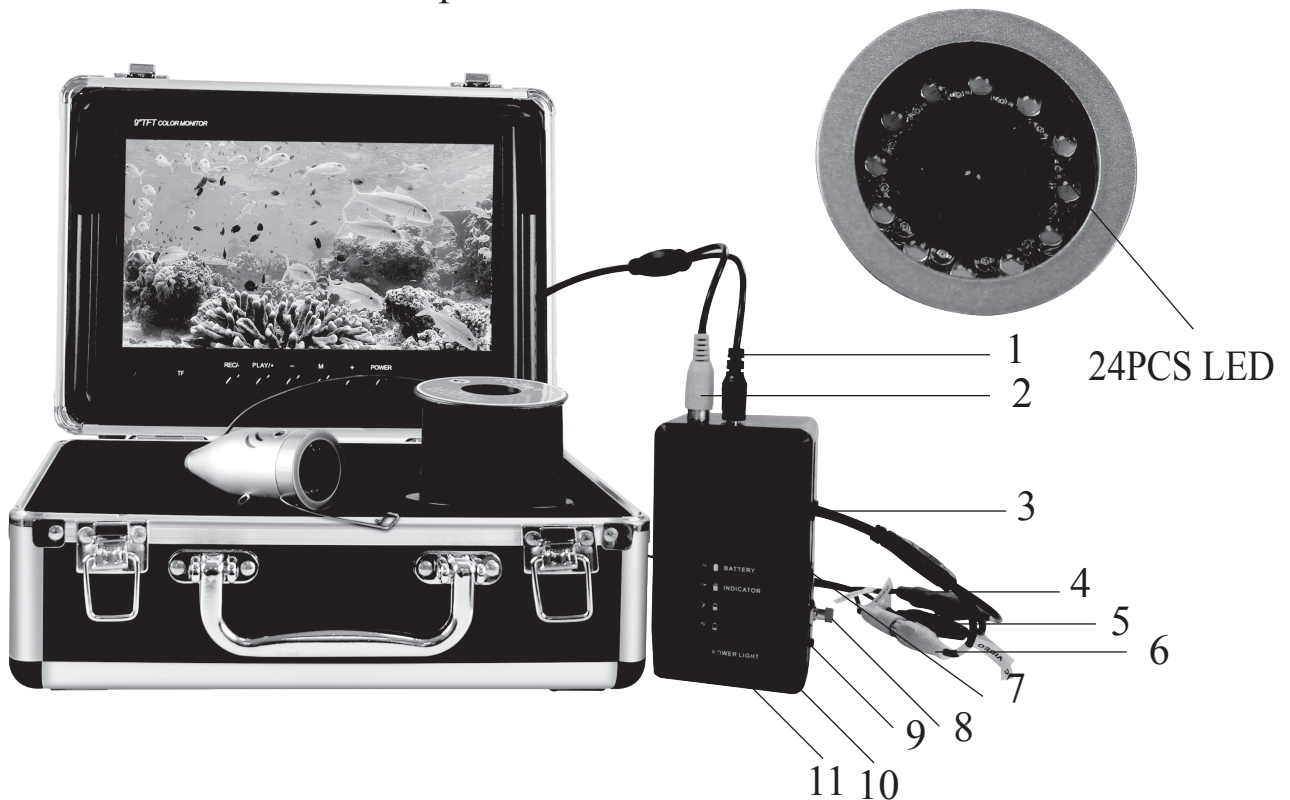

12PCS LED

1.LED   2. VIDEO   3. POWER   4.CAMERA DC

5.MONITOR VIDEO   6.LED adjusting   7.Power ON/OFF

8.Battery volume indicator   9.Power indicator

*Unplug the "CAMERA DC" cable when not in use.

Connection

2. Camea with 12pcs IR light and 12pcs White LED light, total 24pcs LED light

There are 3 pairs of cable with different names on the stickers, including CAMERA, VIDEO and POWER. Connect these 3 pairs of cable one-to-one. See pictures as below:
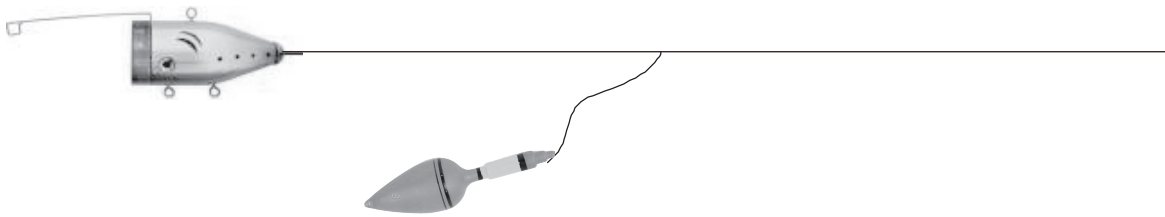

24PCS LED

1. POWER OF MONITOR   2:MONITOR VIDEO

3:CAMERA   4. POWER OF CAMERA   5:LED

6: CAMERA VIDEO   7:INPUT OF CHARGER

8: IR LED/WHITE LED/DOUBLE LED SWITCH BUTTON

9: POWER ON/OFF   10: BATTERY VOLUME INDICATOR

11: POWER INDICATOR

After all cables connected, the fishing camera is working, and all the 12pcs IR and 12pcs White LED light are power on, then press the LED CONTROL button（8）, it will change from mode 1 to mode 4 one by one continuously:
1.All 24pcs LED light on;
2.Only 12pcs IR LED light on;
3.Only 12pcs White LED light on;
4.All 24pcs LED light off.

Installation of the Float, and Fishhook

Float

Firstly use a fishing line to fasten the float across the hole on top of it, the lengthof the fishing line is according to your own choice. And then select an appropriate place on the wire of the camera to fasten the float. See picture as below

Fishhook

1. Connection in series: Normally fix 2pcs or at most 3pcs fishhook on the fishing line in a line , and each at 5cm distance , which can make sure all are clear when show on screen. The distance of the Lead can be a litter longer than the last fish hook on the line . See picture as below

2. Connection in parallel: normally fix 2pcs fishhook just under the camera, the length of the fishing line is according to the clarity of the water. Make sure to fix one fishhook on the loop to avoid the mixing with another one. See picture as below
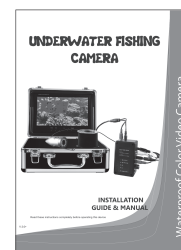

Packging

Model 1 & Model 2

| Hook | Model 1 Aluminum box | Instruction manual |

| Camera | Float | Adaptor | Control box with battery |

Specification

Camera

Lens: COLOR CMOS / CCD, HD 1000 TV lines

Focus: 4.0mm (Model 1 & Model 2); 2.7mm (Model 3)

Visible distance (clear water): 1- 3 m

Working Temp.: -20 ~ 60°C

Storage Temp.: -30 ~ 70°C

Monitor

Item	Data
Adaptor	AC100-240V DC12.6V 1000MA
Battery	Li-ion 12V 4500mAH
Detection depth	15 meters to 100 meters
Light source	white LED light or infrared LED light
Video camera	Color
Monitor image	Color
Definition	HD
Input voltage	DC 12V
SD card	DVR optional
Package size	29*14*23CM
Gross weight	G. w: 2.45kg(30 meters long string)