

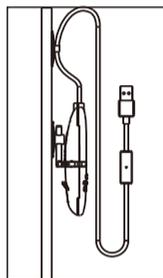
# Aquarium Surveillance



ZL-AS-Manual-V2.0

## 1. Safety instructions

- For indoor use only.  
For use with aquariums
- This equipment is not intended for use by persons (including children) with limited physical, sensory or mental abilities or for persons with no experience or knowledge unless they are supervised by a person responsible for safety or unless they have received from such a person instructions on how to use the equipment.  
  
Children should be supervised to ensure that they do not play with the equipment.
- For your own safety, we recommend to form a drip loop with the connection cable to prevent any water running along the cable from intruding into the socket.  
  
When using a multiple socket or an external power supply unit, position them atop the devices power connection.
- Do not clean the unit or parts of it in the dishwasher. Not dishwasher resistant!
- Disconnect all electrical appliances from the mains before plugging.
- The line cord of this unit cannot be replaced or repaired. Should the line cord become damaged the appliance must be discarded
- Close supervision is necessary when any appliance is used by near children.
- Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
- Read and observe all the important notices on the appliance and its cord.



- Care should be taken to arrange the cord carefully so that it will not be tripped over or pulled.
- DANGER.** To avoid possible electric shock, special care should be taken since water is involved in the use of aquarium equipment. For each of the following situations, do not attempt repairs yourself; discard the appliance.
- Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner.
- To avoid possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall mounted receptacle to prevent water from dripping into the receptacle or plug.
- Do not dispose of this product as normal household waste. Dispose it to proper collection site.
- The product is qualified in accordance with the respective national regulations and guidelines.



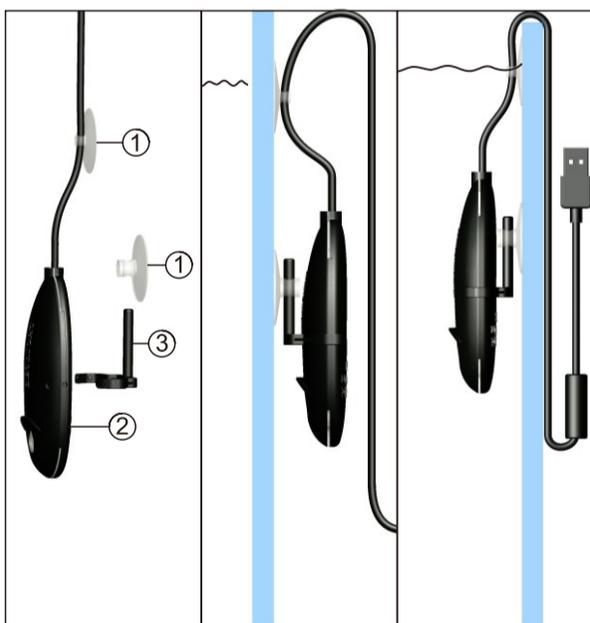
## 2. Specification

Pixel:	1 megapixels
Vision Scope:	65°
Input and output connection:	USB

1

2

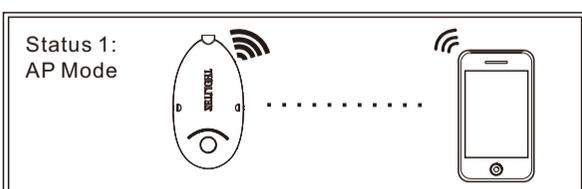
## 3. Installation



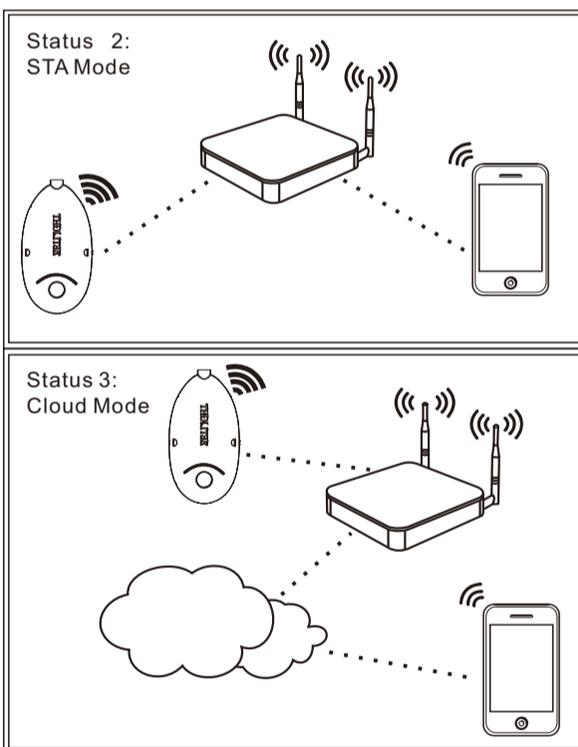
①suction cup ②aquarium surveillance ③support bracket

Insert the support bracket through the hole of the suction cup. Clamp the aquarium surveillance with the support bracket. Firmly suck the suction cup to the tank glass to mount the aquarium surveillance, so that it can work inside or outside the tank

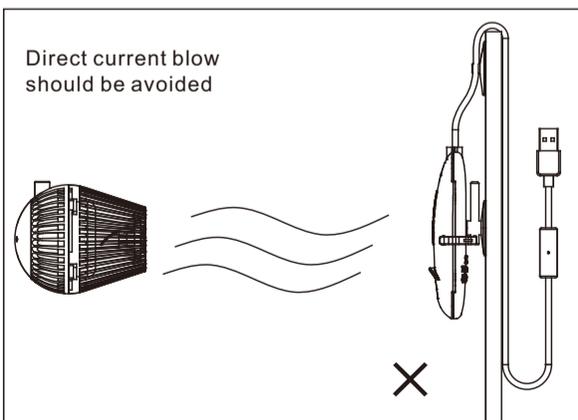
## 4. Status Illustration



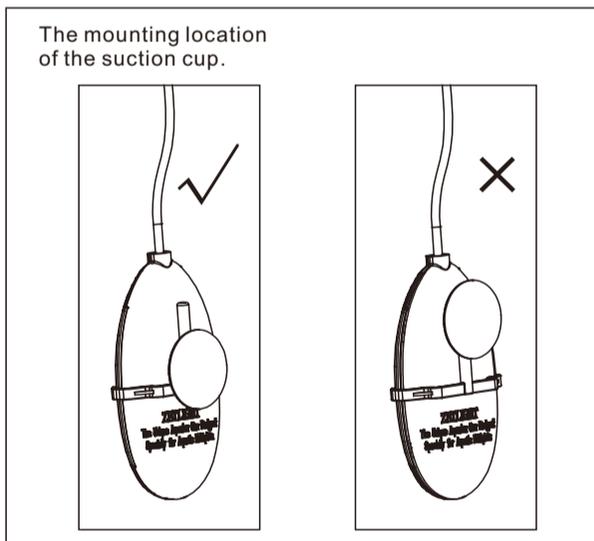
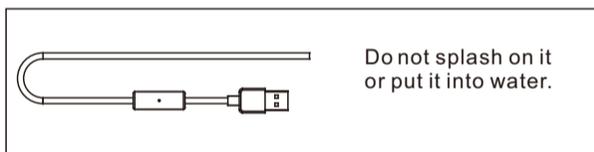
3



## 5. Notes



4



## 6. APP Download Method and Operation Instructions

Search for **Horizon Aqua**

Google Play, Android and their respective logos are trademarks or registered trademarks of Google Inc. Apple and the Apple Logo are trademarks of Apple Inc. App Store is a service mark.

# Horizon

5



### Status 1: AP Mode



Open WIFI setting and search a device named "IPCAM\_XXXXX". Click to connect



Open APP, click button



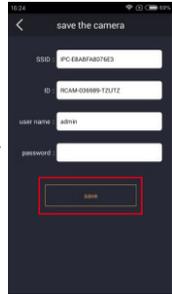
Click + button on top right corner



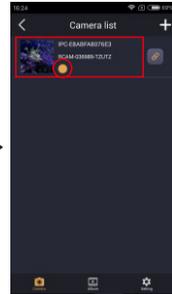
Click "LAN search" to add the aquarium surveillance



It will display all the aquarium surveillance devices in range of the LAN. Click the one you need to add



Click "Save" button



If it shows here, it indicates connected successfully. Click to enter the surveillance screen.

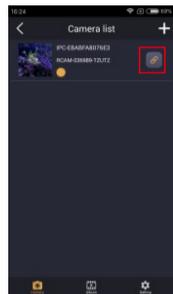


1. picture taking button
2. video recording button
3. screen setting button
4. definition switch button
5. full screen button

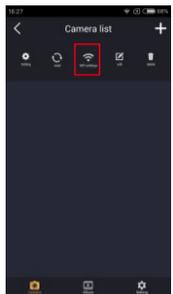


Click "Standard" or "HD" button to switch to the corresponding definition.

### Status 2: STA Mode (WIFI setting)



Click button



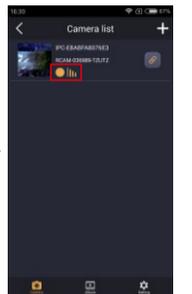
Click "WIFI" button



Click the router you need to connect



Open WIFI setting on the mobile device. Connect to the router and back to the APP

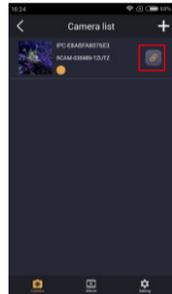


If it shows here, it indicates connected successfully. Click to enter the surveillance screen.

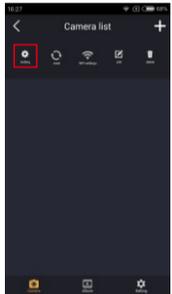
### Status 3: Cloud Mode

After setting the aquarium surveillance to STA mode (indirect connection via router), users can wirelessly control the aquarium surveillance away from home with the help of Cloud technology (note: the router and the mobile device must be connected to the Internet). Users just need to open the APP and select a aquarium surveillance on the list. Then, they can observe what's going on in the tank through the aquarium surveillance.

### User Setting & QR Code Generation



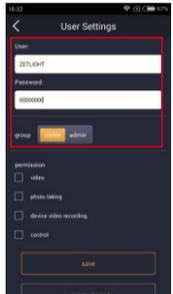
Click button



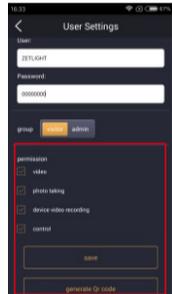
Click "Setting" button



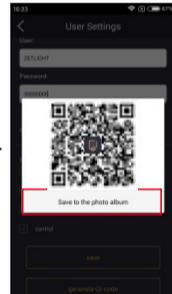
Click any option on the user list



Set user permission and click "Save".



Then you can click "QR generation" to generate a QR code.



Click "Album" to save the QR code to the album

### Add a QR Code



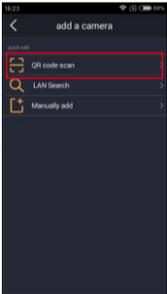
Click + button on top right corner

6

7

8

### Manually Add

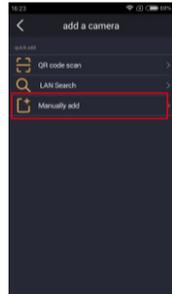


Click "QR code scan" to add an aquarium surveillance



Scan the QR code to add the corresponding aquarium surveillance to the list

### WIFI Setting



Click "Manually add" to add a aquarium surveillance



Enter parameters of the aquarium surveillance. Click "Save" to add the aquarium surveillance.

### Edit Function



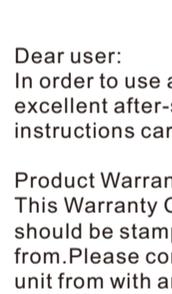
Click "Setting" button

### Delete an Aquarium Surveillance



Click "delete" button

### Aquarium Surveillance File Management



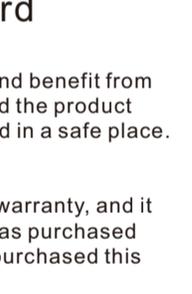
Click "Album" to enter the APP album

### Network Setting



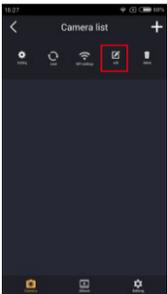
Click "Setting" button at lower right corner to set re-connection mode under different networks.

### Reset to Factory Settings



Click "Reset" button

### Delete an Aquarium Surveillance



Click "delete" button

### Aquarium Surveillance File Management



Click "Album" to enter the APP album

### Network Setting



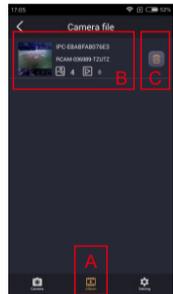
Click "Setting" button at lower right corner to set re-connection mode under different networks.

### Reset to Factory Settings



Click "Reset" button

### 7. Reset to Factory Settings



When you forget the password or cannot connect the aquarium surveillance directly, please use a tiny needle to press the reset button inside the hole and hold for 20 seconds. Then power off the aquarium surveillance and power it on again. The aquarium surveillance will be reset to factory settings and you can reconnect the aquarium surveillance step by step.

## Warranty Card

Dear user:

In order to use and enjoy our product, and benefit from excellent after-sale service, please read the product instructions carefully, and keep this card in a safe place.

### Product Warranty:

This Warranty Card is the only proof of warranty, and it should be stamped by the company it was purchased from. Please contact the company you purchased this unit from with any warranty issues.

### Warranty Exclusions:

This warranty is invalid if:

- 1) you cannot provide the warranty card or a valid sales document, or it is altered, or is not the correct product.
- 2) the product has been damaged by misuse, abnormal use, taking apart by yourself, its appearance has been altered, and other human factors.
- 3) the product has been damaged as a result of incorrect assembly, use or maintenance due to a failure to follow the instructions and diagrams.
- 4) it is due to normal wear and tear of consumable parts.
- 5) it has failed or been damaged by natural disasters or other force majeure, such as earthquake, fire, typhoon, thunder etc.

We accept no responsibility for damage to relevant equipment, animals or furniture from other companies. The service covered under this warranty is free. We will only charge for servicing the unit if the warranty card has expired or the service is not covered under warranty.

The warranty card and sales receipt should be provided at the time of claim.

Item Serial Number	<input type="text"/>
Product Model Number	<input type="text"/>
Customer	<input type="text"/>
Phone	<input type="text"/>
Address	<input type="text"/>
Purchase Date	<input type="text"/>
Dealer	Company Chop

9

10