

VSON
WP8621P, WP8621F
Smart Fish Feeder



VSON WP8621P, WP8621F Smart Fish Feeder User Manual

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VSON WP8621P, WP8621F Smart Fish Feeder



Specifications

- **Part Name:** Smart Fish Feeder
- **Version:** 3.3
- **Input:** DC 5V/1A (WP8621N, WP8622 Series), DC 5V/2A (WP8621E, WP8621P, WP8621F), DC24V/2A (WP8621C, WP8621H)
- **Output:** DC24V, 5PIN output
- **Features:** Automatic feeding, Infrared Detection, Bluetooth Connection

Product Usage Instructions

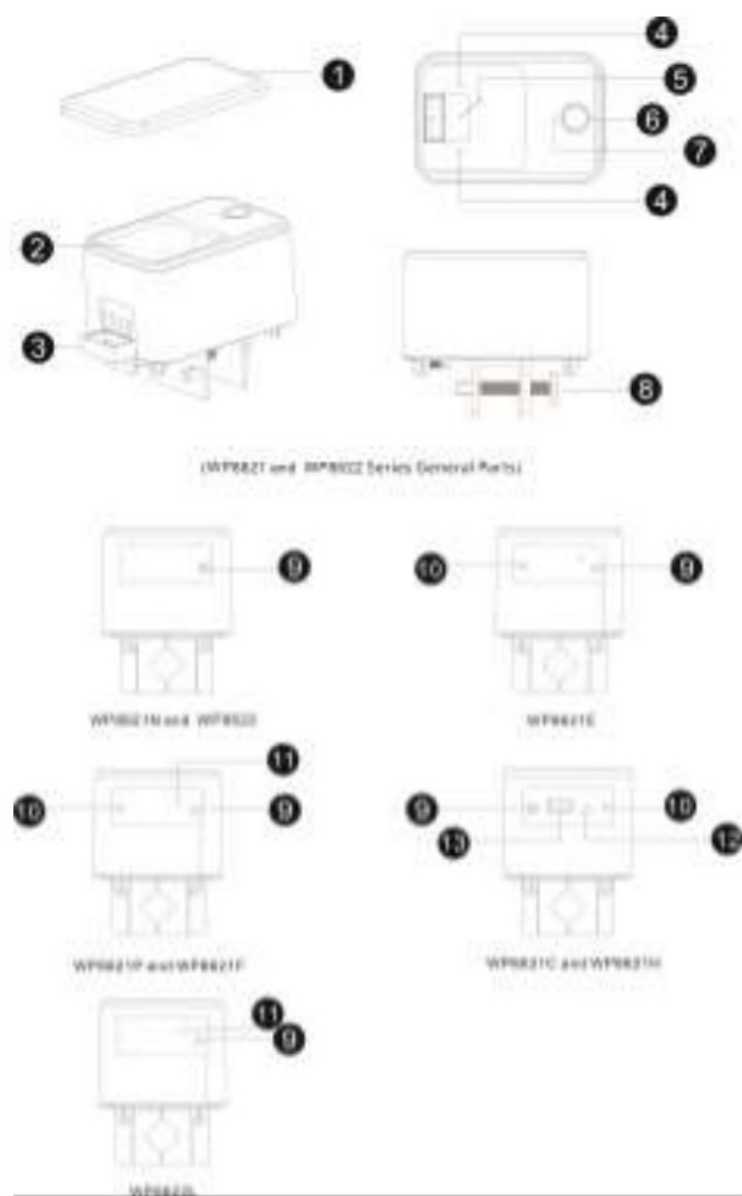
- Press the button to start discharging food. The red light will be on during feeding.
- The feed bin will automatically return to the food warehouse when it reaches the maximum distance.
- To pause feeding, press the button again. Double-click the button to return the feed bin to the warehouse.
- **Tips:** Select the appropriate feed bin based on the fish food type. Be cautious when replacing the bin due to motor-driven stretching strength.
- Download and install the XiaoMei Smart APP from the app store or scan the QR code.
- Connect to power supply – Use an external power supply. The blue indicator will blink rapidly for network matching.
- Network Matching – Keep the phone close to the device for a smoother connection. Ensure the phone is connected to a Wi-Fi network in the 2.4GHz band before adding the device.

FAQ






- **Q:** How do I know when the feeder is low on battery?
- **A:** If the battery is low, the red light will flash quickly when feeding the fish.
- **Q:** How do I reset the device if it does not respond?
- **A:** Insert a pin or toothpick into the reset hole for 3 seconds and then release. This applies to specific models only.









- **Q:** Can I schedule regular feeding using the device?
- **A:** After connecting via WiFi or Bluetooth, you can conveniently schedule regular feeding using the APP.

Product View



Note: The picture is only for reference, please make the object the standard.

Item	Part Name	Description
	Lid	
	Fish Food Warehouse	
	Feed Bin	To discharging fish food. Default in medium bin, the large bin ,the small bin and mini bin are additionally configured
	Infrared Detection Tube	Reminding when it is lack of food
	Stir the fish	Stir the food when discharging

	food		
	Button	A.Click to feed B.Click again to pause C.Double click to return the feed bin to the food warehouse	
	Indicator Light	Red	Working: The red light is steady on when feeding the fish.
			Charge indicator and low battery indicator (ONLY applicable for WP8621P/WP8621F/ WP8622L) A. The red light blinks slowly when charging and it goes off when full charged.
			B. If the battery is low, the red light flashes quickly when feeding the fish.
		Blue	Network matching for WP8621 Series
			Bluetooth Connection for WP8622 Series
	Clamp	Used to fix the fish feeder to the tank	
	Input	DC 5V/1A (Applicable for WP8621N and WP8622 Series)	
		DC 5V/2A (Applicable for WP8621E/WP8621P/ WP8621F)	
		DC24V/2A (Applicable for WP8621C/WP8621H)	
	DC5V output		
	Reset Hole	When the device does not respond,	
		try to insert the pin/toothpick into the reset hole for 3 seconds and then release. (ONLY applicable for WP8621P/WP8621F /WP8622L)	
	DC24V output		
	5PIN output		

Automatic feeding

1.



Press the button, the feed bin will stretch out and start discharging food. At the same time, the red light will be on, and it will automatically return the feed bin to the food warehouse when it reaches the maximum distance. When the red light is off, automatic feeding is completed.

2. When the feed bin is out, press the button again to pause the operation.
3. When the feed bin is out, if need to withdraw feeding, double-click the button to return the feed bin to the food warehouse.
4. After connecting the device via WiFi or Bluetooth, it is more convenient to make schedules for regular feeding in the APP.

Replace the feed bin

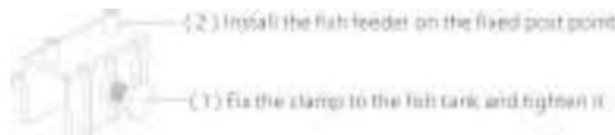


Tips

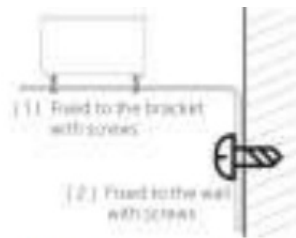
1. Please select the appropriate feed bin according to the fish food. Since the bin is driven by the motor, the stretching strength is a little strong. Be careful with clamping hands when replacing the bin.
2. Regularly check whether the fish food holes are wet and sticky, and clean them.

Fix and Install

Method 1



Method 2



(screws and bracket not including)

“XiaoMei Smart” APP Quick Operation for WP8621 Series

Download APP

Scan the QR code or search “XiaoMei Smart” in the app store to download and install



Note: The APP is updated frequently. If the content is different, please refer to the APP

Connect to power

Please connect to the external power supply, and the blue indicator quickly blinks into the network matching state.

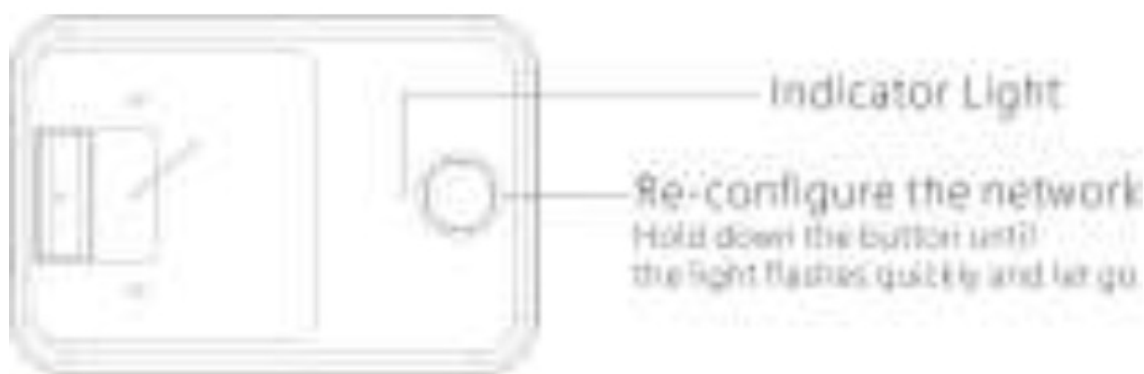
Special note

ONLY the Lithium battery supplied of WP8621P and WP8621F is limited to manual emergency opening and closing and reservation after power failure, and cannot provide network match, network operation and other services. In normal use, it must be connected to external 5V/2A power supply

Network matching

- For a smoother connection, please keep your phone as close as possible to the device when connecting it.
 - Before adding a device, please make sure that the mobile phone has been connected to a Wi-Fi network in the 2.4GHz band.
1. Open the “XiaoMei Smart” APP, register and log in (Allows the APP to get mobile-related permissions), and then click the upper right corner⊕ on the homepage to add a device.
 1. Automatic search device: Turn on the Bluetooth of the mobile phone and click the device in the list to connect it. (Select the Smart Fish Feeder model according to the actual product, only WP821N/ WP8621E/ WP8621F/ WP8621H support Bluetooth automatic search)
 2. Manually add a device: Select by product category (Pet supplies) and Smart Fish Feeder model according to the actual product and then follow the prompts to continue.
 2. The blue light flashes slowly when it is distributing the network. When the network is configured successfully, the blue indicator is steady on. If the network configuration fails, please hold the button until the blue light

flashes quickly, and then the network will be re-configured



“VSON” APP Quick Operation for WP8622 Series

Download APP

Scan the QR code or search “VSON” in the app store to download and install.



Note : The APP is updated frequently. If the content is different, please refer to the APP


Connect to power

1. Please connect the DC 5V input to the external power supply, and the blue indicator quickly blinks into the Bluetooth connection state



2. Supplied by lithium battery, ONLY applicable for WP8622L. Without any operation, the device will go to sleep. Press the button to wake up and then connect

Bluetooth pairing

Turn on the Bluetooth of the mobile phone open the “VSON” APP allow the APP to get mobile-related permissions and then click the upper right corner  on the homepage to add a device.

- Automatic search device: Click the device in the list to connect it.

- Manually add a device: Select by product category (Pet supplies) and Smart Fish Feeder model according to the actual product and then follow the prompts to continue. When the Bluetooth connection is successful, the blue indicator is steady on.

Parameters

- Dimension 111*96.5*76mm

WP8621 Series

- Wireless Connection: Wi-Fi
- System Requirement: iOS 12.0 or above /Android 8.0 or above
- Model: WP8621N
- Input: DC 5V/1A
- Model: WP8621E
- Input: DC 5V/2A
- Output: DC 5V
- Model: WP8621P and WP8621F
- Emergency Power Supply: 1200mAh Lithium Battery
- Charging temperature: 0~40°C
- Input: DC 5V/2A
- Output: DC 5V
- Model: WP8621C and WP8621H
- Input: DC 24V/2A
- Output 1: DC 24V
- Output 2: DC 5V
- Output 3: 5PIN

WP8622 Series

- Wireless Connection Bluetooth

System Requirement iOS 12.0 or above /Android 8.0 or above

- Model: WP8622
- Input: DC 5V/1A
- Model: WP8622L
- Input: DC 5V/1A
- Battery: 1200mAh Lithium Battery
- Charging temperature 0~40°C

FCC STATEMENT

FCC WARNING

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.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 under 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 the receiver.
- Connect the equipment to 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with a minimum 20cm distance between the radiator and your body: Use only the supplied antenna

Documents / Resources

	VSON WP8621P, WP8621F Smart Fish Feeder [pdf] User Manual WP8621N, WP8621P, WP8621F, WP8622L, WP8621P WP8621F Smart Fish Feeder, WP8621 P WP8621F, Smart Fish Feeder, Fish Feeder, Feeder
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References

- [User Manual](#)

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