

5. Use and Operation Instruction of WIFI module

User Privacy Instructions

We take your privacy very seriously and we promise to inform you how we use the data. Users' private data, such as mailboxes, address, before uploading to the cloud, we will get your permission, and we will work hard to protect your data security.

Description

- Receive data signal from cloud server and transmit to the main device;
- Receive data signal from main device and transmit to cloud server;
- To achieve remote upgrade the WIFI module baseplate MCU by cloud server;
- To achieve the remote upgrade of the main device by WIFI module baseplate MCU.

Technical Parameters

OPERATING VOLTAGE: DC8V~12V (Recommended value 12V)

OPERATING CURRENT: Max. recurrent peak 1A, average standby current 50mA

TEMP. RANGE: Operating Temp.: -30℃~+70℃; Storage Temp.: -40℃~+85℃

LED INDICATOR LIGHT:

4 lights, Network configuration indicator, router connection indicator, cloud server connection indicator, 485 communication indicator;

DIMENSION(L×W×H): 78mm×63mm×24mm

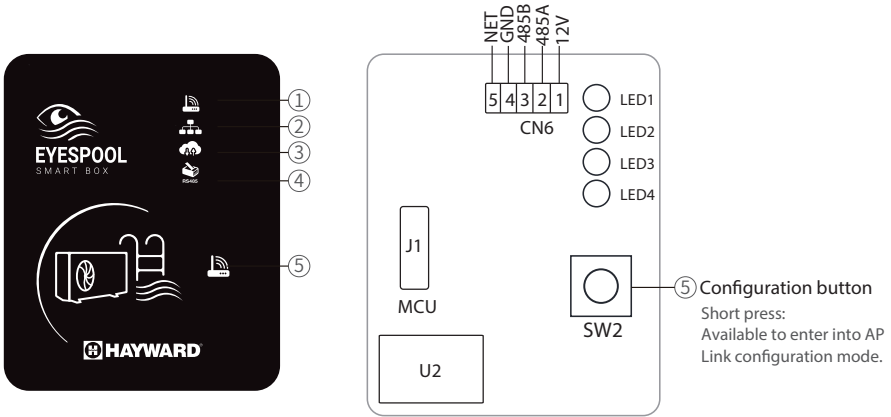
Installation

- There is a magnet on the back of the WIFI module, it can be installed indoors or outdoors, and avoid direct sunlight;
- Please scan the following QR code to download APP;
- Searching the name of the App to be downloaded.



5. Use and Operation Instruction of WIFI module (Continued)

Functional Description



MXL-WX17

ITEM	NAME	LONG LIGHT	SLOW FLASH	EXTINGUISH
①	Network configuration indicator	Configuring Network	SmartLink configuring	Done
②	Router connection indicator	Normal	Abnormal	---
③	Cloud server connection indicator	Normal	Abnormal	---
④	485 communication indicator	Normal	Abnormal	---

Account Login

Use email address and password to register, login or reset the password.

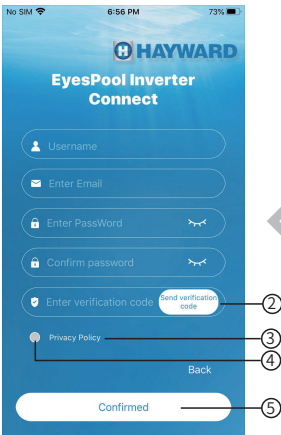


Fig.2 Account Registration interface

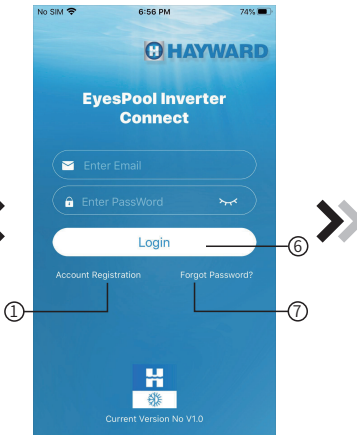


Fig.1 Login interface

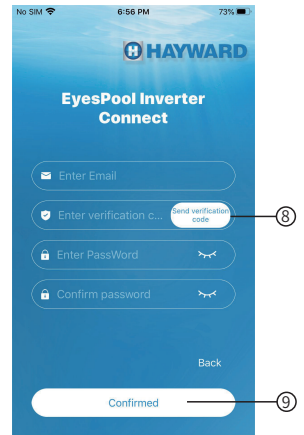


Fig.3 Forgot Password interface

5. Use and Operation Instruction of WIFI module (Continued)

1. Account Registration: To register an account, click ① (Fig.1) to jump to the Account Registration interface, fill in the relevant information and click ② to receive verification code, while completed the application information, click ③ to read the details of the Privacy Policy, then click ④ to agree, and click ⑤, registration is done.

Please note, the valid time of one verification code is 15min, please fill in the verification code within 15min, otherwise you need to ask for a new one.

2. Log in: Follow the instructions on the page(Fig.1), enter your registered email address and password, click ⑥ and jump to device list;

3. Forgot Password: While forget your password, click ⑦ (Fig.1), jump to the Forgot Password interface (Fig.3). Follow the instructions on the page, fill in the relevant informations, click ⑧ to receive verification code from your mailbox, click ⑨ to confirm and password reset is done.

Add Device

After log in, displays My Device interface (Fig. 4), follow the instruction to add Bluetooth.

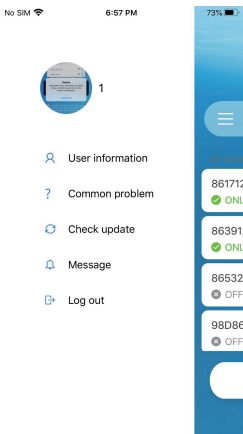


Fig.5 The left-hand menu

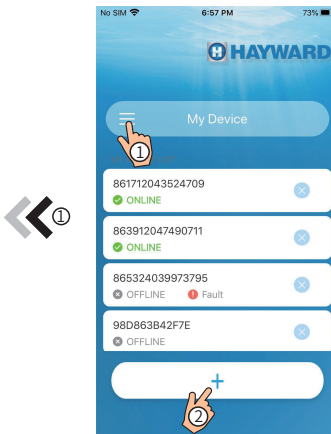


Fig.4 My Device interface



Fig.6 Add Device interface

5. Use and Operation Instruction of WIFI module (Continued)

WIFI Configure Network

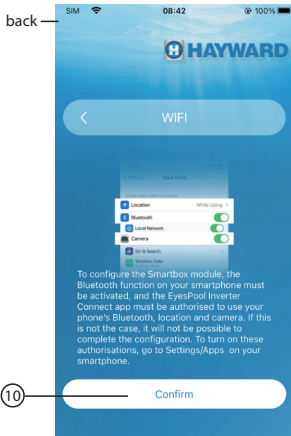


Fig.7 Permission confirmed interface

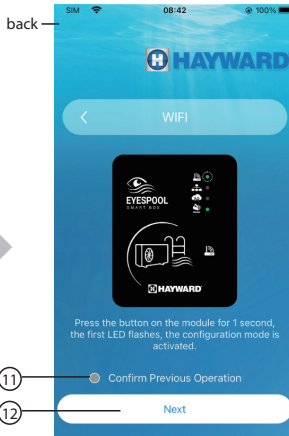


Fig.8 WIFI Module On interface

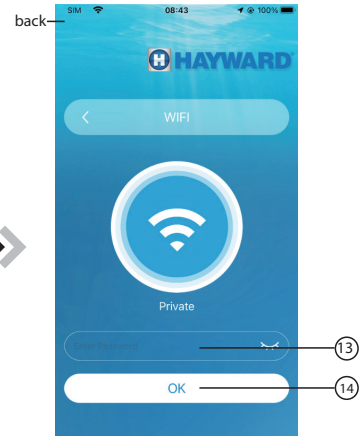


Fig.9 Enter password interface

1. Clic ⑩ to confirm the permission of bluetooth,location and camera(Fig.7);
2. Follow the instructions on the page (Fig.8), press button on module and hold for 1s till two lights o then AP connection is activated, click ⑪ to next;
3. Clic ⑬ to enter the WIFI password for the current connection, click ⑭ to confirm.

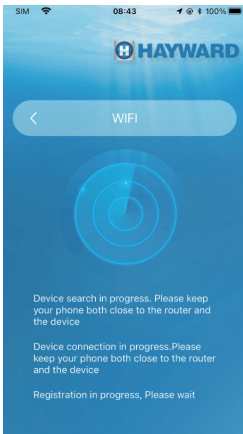


Fig.10 Allow bluetooth permission

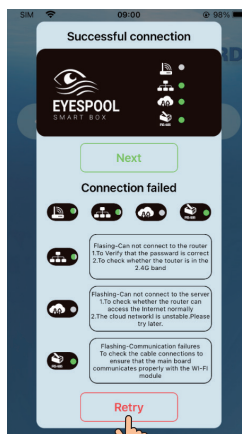


Fig.11 Enable bluetooth permission

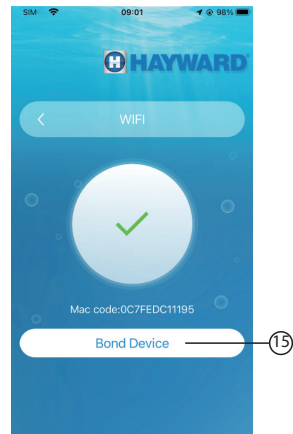


Fig.12 Bluetooth setting interface

5. Use and Operation Instruction of WIFI module (Continued)

WIFI Configure Network

4. Turn on bluetooth and back to the APP, directly enter the searching device interface(Fig. 13), If t connection fails or succeeds, a pop-up window will appear. If the connection fails(Fig.11), try again as prompted. If successful(Fig.12), check the light 1 of the wifi module indicator, and then select the operation according to the prompts.
5. Click ⑤ to bond device (Fig.12);
6. Click "Allow" (Fig.17) to allow the App to use the camera for scanning the WF code on the WIFI module (Fig.15), or click "manual input" to enter the WF code. Check the WF code being scanned in to IOT code
7. Click "Comfirm", device bond is done (Fig.16)
8. Check the wifi module indicators should be lit as Fig.17 after successful configuratio

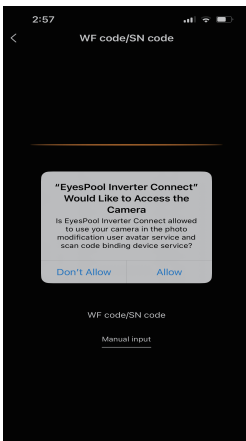


Fig.13 Enable camera permission



Fig.14 Scanning interface



Fig.15 WF barcode

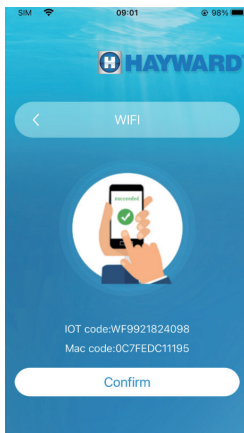


Fig.16 Bond device done interface



Fig.17 Wifi module indicators after successful

5. Use and Operation Instruction of WIFI module (Continued)

Device Management

Device management operations are as below :

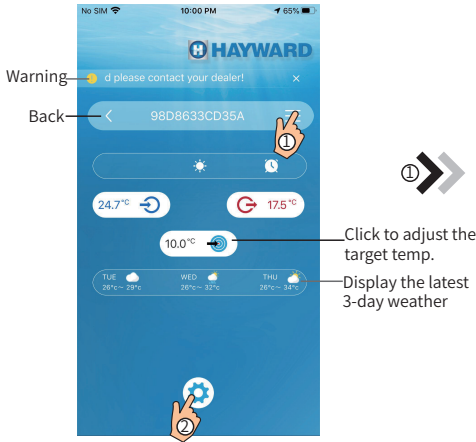


Fig.18 Device Main interface

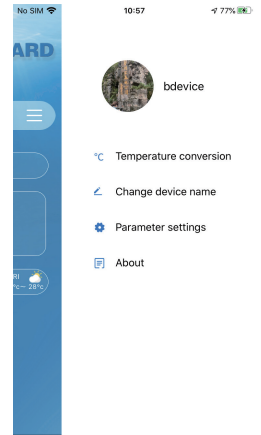


Fig.19 The right-hand menu interface



Fig.21 Timing Settings interface

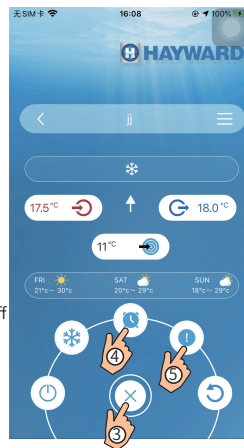


Fig.20 Device Main interface

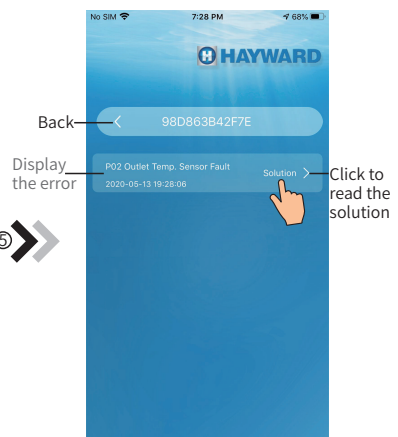










Fig. 22 Troubleshooting interface

5. Use and Operation Instruction of WIFI module (Continued)

ICON	NAME	FUNCTIONS
	ON/ OFF	Click it to turn on/ off the unit
	Mode shift	Mode changing: Cooling--Heating--Auto
	Cooling	Display Cooling mode, click it to change operating mode
	Heating	Display Heating mode, click it to change operating mode
	Auto	Display Auto mode, click it to change operating mode
	Timming settings	Click it to jump to the timer on/ off and mute timer setting interface
	Troubleshooting	Click it to jump to the troubleshooting interface
	Menu	Click to unfold or collapse the menu
	Refresh	Retrieve the server data and update the APP display