RadWall Configuration Software User Guide

First, establish the connection between the IOT-Cloud and PC:

- 1. Connect the IOT-Cloud to PC using an Ethernet cable;
- 2. Adjust the Ethernet settings on your PC as follows:
 - a. Set the IP address to 192.168.1.111;
 - b. Configure the Subnet Mask to 255.255.255.0;
 - c. Set the Default Gateway to 192.168.1.1

These settings will establish a seamless communication pathway, ensuring a robust connection between your IOT-Cloud and PC.

Help tips:

To adjust the Ethernet settings, follow these instructions:

- Right-click on the network adapter you wish to configure and select "Properties";
- Locate and select "Internet Protocol Version 4 (TCP/IPv4)" and click the "Properties" button;
- Within the properties window, modify the IP address, Subnet Mask, Default Gateway as specified;
- 4. Once adjustments are made, click "OK" to apply the changes.

Then, power on RadWall and IOT-Cloud. Open the configuration software by double clicking config1.3.4.1.exe under config1.3.4.1 folder, input the IOT-Cloud information into the IP (192.168.1.15) and Port field (8888) below to establish a connection, and finally, click the "connect" button.

💙 RAYCAN		
	Current version V1. 3. 4. 1	
set Calibration connect	potentiometer	
Ip: 192.168.1.15	Port: 8888	connect
		n a a t a d
	state:not con	nected

Upon a successful connection, the State status at the bottom of the page will switch to "connected", and the page will present the connected device ID number, current time, real-time dose rate, and the count of captured channels.

💙 RAYCAN			
		Current version V1.3.4.1	
2	0. 18:41	.:59. 0.08	count: 47
set Calibr	ration connect pot	entiometer	
Ip:	192. 168. 1. 15	Port: 8888	connect
-			
		atototoppost	ad
		state:connect	eu:

Subsequently, you can carry out different tasks, such as changing the ID of the RadWall device. Input the current ID and the new ID you wish to set in the designated box, then click "Set up". A prompt box will appear to confirm the successful modification of the ID.

🗘 RAYCAN 🗖 🗖 🖾
Current version V1. 3. 4. 1 30. 11:08:15. 0.08 count: 90
Modify device ID Current ID: 20 Target ID: 30 Set up
ID: 30 Threshold: 0.00 Set up
Set screen and alarm display switches ID: 30 🔄 On/Off 🛛 Off Set up
Set parame ID: Set langua ID: Set Disp
ID: 30 🖻 Display unit: Gy 🔹 Set up
Setting Precision 30 Precision: Two digit accuracy Set up Alarm testing
ID: 30 🔄 On/Off 🗆 On Set up
Slave address ID: 30 Target slave address: 0 🗭 Set up
state:connected!

Power off and then power on the RadWall device, and you will notice that the ID has been successfully changed to 30, affirming a successful modification.



The configuration software also allows you to adjust the threshold for RadWall. Enter your desired threshold value in the designated box, and then click the "Set up" button. A prompt box will appear to confirm the successful modification.

30. 11:09:15. 0.06 count: 120
Modify device ID Current ID: 20 Target ID: 30 Set up
Set threshold ID: 30 Threshold: 20.00 Set up
Set screen and alarm display switches ID: 30 🔄 On/Off 🗆 Off Set up
Set p ID: Set 1 ID: Set Set 1 Set
ID: 30 🖶 Display unit: Gy 🔹 Set up
Setting Precision 30 ÷ ID: Precision: Two digit accuracy • Set up
Alarm testing ID: 30 ID: On/Off On Set up
Slave address ID: 30 🔄 Target slave address: 0 🖨 Set up
state:connected!

Power off and then power on the RadWall device, and you will notice that the recently adjusted threshold has been successfully updated.



The configuration software has the capability to conduct alarm testing on RadWall devices. Simply check the On/Off option, and then click the "Set up" button, when the subsequent prompt box appears, it confirms the successful completion of the device alarm test.

Current version V1.3.4.1 30. 18:46:25. 0.09 count: 180 set Calibration connect potentiometer
Modify ID Current ID: 20 Target ID: 30 Set up
Set threshold ID: 30 Threshold:20.00 Set up
Set screen and alarm display switches ID: 30 🔄 On/Off 🗆 Off Set up
Set parameter Alarm testing Set up Set language ID: Set Displat Set Displat Set parameter Alarm testing Contemportation Contemportatio Contemportation Contemportation Contemp
ID: 30 🖶 Display unit: Gy 🔹 Set up Setting Precision 30 😓 ID: Descision to the set
ID: Precision: Iwo digit accuracy Set up Alarm testing ID: 30 0n/Off I On
Slave address ID: 30 Target slave address: • For set up state:connected!

The device status shows the alarm light flashing and the buzzer sounding, signifying the successful completion of the alarm function test.



Likewise, you have the flexibility to customize the RadWall display unit and language settings to align with your preferences.