



MIKROTIK HapLite Routers and Wireless User Guide

[Home](#) » [Mikrotik](#) » MIKROTIK HapLite Routers and Wireless User Guide 

Contents

- [1 MIKROTIK HapLite Routers and Wireless](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Product Usage Instructions](#)
- [5 Power up Mikrotik router](#)
- [6 How to operate your WIFI Business](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)



MIKROTIK HapLite Routers and Wireless



Product Information

Mikrotik Haplite

The Mikrotik Haplite is a router with built-in wifi that can be configured to accept GCash payments without the JuanFi settings. It has a new SSID called Piso2Wifi and comes with a default IP address of 10.0.0.1 and username and password of admin. The router can be accessed through an Android phone using the Piso2Wifi Manager app and can be registered to gain access to cloud accounts at <https://app.piso2wifi.com>. The MPIN used for registration must be a 4 digit number.

Product Usage Instructions

Configuring Mikrotik Haplite with GCash Payment without the JuanFi Settings

1. Power up the Mikrotik router and connect port 1 to your PLDT router or Globe router, ensuring that your PLDT router has an internet connection.
2. Connect to the new SSID Piso2Wifi and sign in to the network, which will redirect you to the portal page.
3. Connect to the Mikrotik Haplite SSID with your Android phone to check if you have an internet connection. If there is no internet connection, check your router.
4. Download and install the Piso2Wifi Manager app from Android Playstore.
5. Open the Piso2Wifi Manager app and connect to the Mikrotik Haplite.
6. Change the default password when logging in for the first time using the Piso2Wifi Manager app.
7. Click the Admin button and connect to the Mikrotik with IP address 192.168.88.1, username admin, and leave the password blank.
8. Click the Register button to register your Mikrotik device using a 4-digit MPIN.

Product Usage Instructions

Setting Up GCash Payment to an Existing JuanFi Setup

1. Download and install the Piso2Wifi Manager app from Android Playstore.
2. Connect to your JuanFi/WIFI SSID with internet access.
3. Open the Piso2Wifi Manager app and click the Admin button.
4. Click the Discover link and select the Mikrotik device if found, otherwise type in its IP address.
5. Type in the username and password of your Mikrotik device.
6. Click the Register button to register your Mikrotik device using a 4-digit MPIN.
7. Choose the first option to implement GCash functions only.
8. Wait for the app to configure your router and copy the anchor link provided to add it to your login.html page in your Mikrotik router. Refer to Bootstrap for styling the link/button if needed.

HOW TO CONFIGURE YOUR MIKROTIK HAPLITE WITH GCASH PAYMENT WITHOUT THE JUANFI SETTINGS

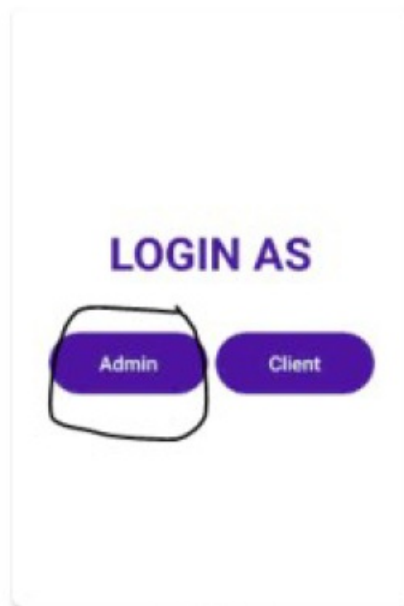
Power up Mikrotik router

1. Connect port 1 of your Mikrotik to your PLDT router/Globe and etc. Please ensure that your PLDT router has internet connection otherwise the configuration of your mikrotik will not continue.



2. Once connected, port 1 will blink.
3. Mikrotik haplite has a built-in wifi, connect to mikrotik haplite SSID. Look for SSID that has Mikrotik- and connect using your android phone.
4. Once you are connected to Mikrotik, check if you have an internet connection. If no internet connection, check your router.
5. Go to Android playstore, Download and install "Piso2Wifi Manager"
6. Open Piso2Wifi Manager.

Click the Admin button



7. Connect to mikrotik. For IP address: 192.168.88.1

8. Username: admin

9. Password:

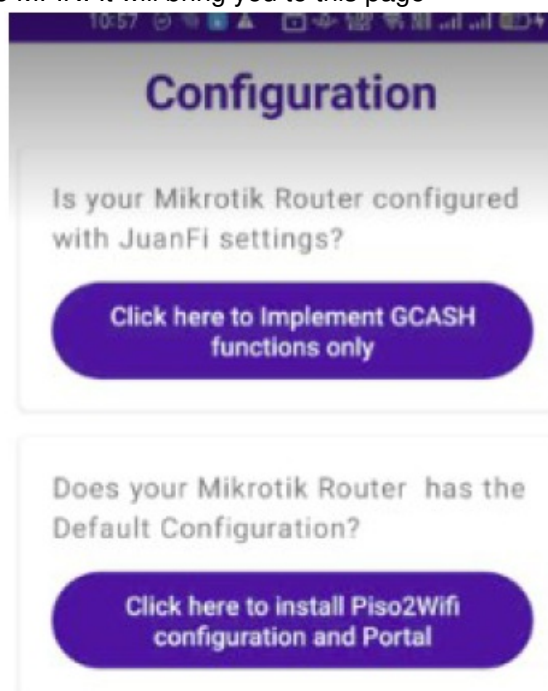
Note: for password leave it blank. Click connect

10. When connected, you will see this message "Your mikrotik

Click to Register.

It will ask you to enter your MPIN. You'll use this MPIN for cashout or access to your cloud account at <https://app.piso2wifi.com>. MPIN must be a 4 digit number.

After you successfully entered the MPIN. It will bring you to this page



- Choose the second option. It will ask you to confirm your selection. Just proceed.
- Please wait while it configures your
- Mikrotik router.
- At the end of the process, you will see a message “ You mikrotik router is now configured”
- Your SSID is changed to “Piso2Wifi”
- Your mikrotik router will restart.
- Once rebooted, connect to new SSID “Piso2Wifi”, it will ask you to Sign to network, you will be redirected to the portal page.

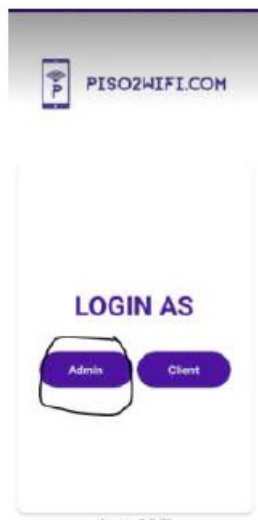
Congratulations you have configured your router.

Note: Make sure to change your mikrotik password when you first login using the app Piso2Wifi Manager.

- **The new IP address:** 10.0.0.1
- **Username:** admin
- **Password:** Your cloud access is indicated in the app settings. Please check.

HOW TO SETUP GCASH PAYMENT TO AN EXISTING JUANFI SETUP

1. Download “Piso2Wifi Manager” in android playstore and install it.
2. Connect to your JuanFI / WIFI SSID must an internet access, otherwise it won't allow you to configure.
3. Open the Piso2Wifi app.
4. Click the Admin Button



- Click the Discover link, the app will try to discover the mikrotik device in network, if found select it, if not, type in the IP address of the Mikrotik router
- Type in the username and password of your mikrotik device.
- When connected, you will see this message
- “Your mikrotik device is not yet registered.

Click to Register.

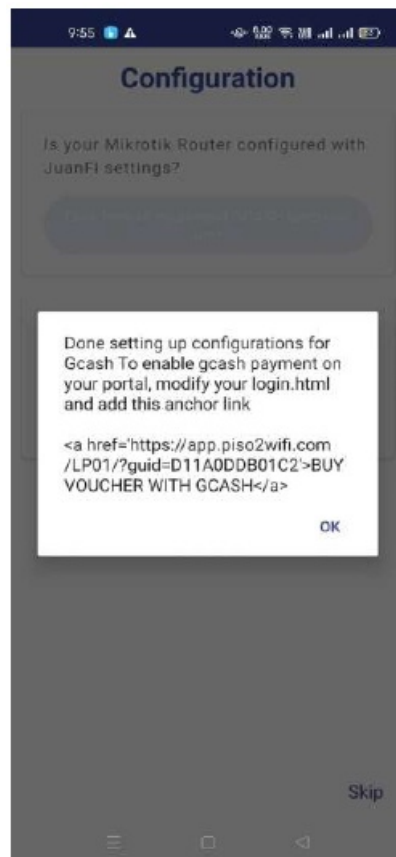
- It will ask you to enter your MPIN. You'll use this MPIN for cashout or gain access to your cloud account at <https://app.piso2wifi.com>. MPIN must be a 4 digit number.
- After you successfully entered the MPIN. It will bring you to this page

CAUTION: TO AN EXISTING JUANFI VENDO, ALWAYS CHOOSE THE FIRST OPTION. IMPLEMENT THE GCASH FUNCTIONS ONLY.

Please wait while the app configures your router.



Once configured, it will display a message telling “Please add this anchor link to your login.html”



Copy the link and add it to your login.html page in your mikrotik router. However it may require styling. Please refer to bootstrap for styling the link/button.\

You need to also add this script in your login.html Add this script before the </body> tag

- <script>
 - // Automatic get the voucher code and paste in voucher
- field
 - var vno = getParameterByName('voucherno');

- document.getElementById("voucher Input").value = vno;
- function getParameterByName(name, url =
- window.location.href) {
 - name = name.replace(/[\/]/gg,, '\\\$&');
 - var regex = new RegExp('[?&]' ++ name
- '([^\&#]*)|&|#|\$',),
 - results = regex.exec(url);
 - if (!results) return null;
 - if (!results[2]) return ";
 - return decodeURIComponent((rresults[2]. replace(/\+/g, "));
 - </script>
- This script is used to populate the voucher number automatically to the voucher Input box.
- Your cloud access is indicated in the app settings. Please check.

How to operate your WIFI Business

Creating a Plan

1. Open your Piso2Wifi Manager from your Phone.
2. Click Admin button
3. Connect to Mikrotik IP Address: 10.0.0.1
4. Username: admin
5. Password: <use your password>
6. When connected, click the Plans Tab
7. Add a Plan for example. UNLI8HRS15 Plan name must not have space.
8. Add Description
9. Add Amount
10. Add Duration – For Duration should follow this format.
 - 1d – represents 1 day
 - 1h – represents 1 hour
 - 1m – represents 1 minute

For example if you want to have a duration of 8 hours then the value is 8h and etc.

ADD NEW PLAN

Plan name
UNLI8HRS15

Description
Browse the net for 8 hours 15

Amount
15

Time limit ie. 1d, 1h, 1m
8h

Close Submit

Click submit to create plan. Once a plan is created, pls see this. You can create as many plans/offers

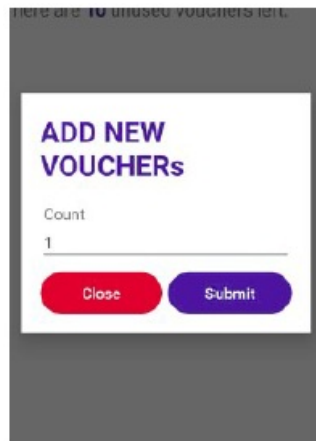
- Next is to Add Voucher, Wifi users cannot use your wifi without a voucher. So you need to create one.
- Tap the newly created plan. Please see next image.



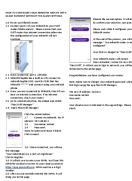
- Click Add voucher Button, and you will be ask to enter how many vouchers you want to create
- Ideally type a maximum of 20 vouchers per add.



- After adding vouchers, your users will now be able to connect.
- Happy WIFYING!!!



Documents / Resources

	<p>MIKROTIK HapLite Routers and Wireless [pdf] User Guide HapLite Routers and Wireless, HapLite, Routers and Wireless, Wireless</p>
-------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------