



# Crankk official guide for onboarding a Milesight UG65 gateway

- 1) Milesight UG65 Admin Dashboard setup
- 2) User Dashboard setup



## 1) Milesight UG65 Admin Dashboard setup

We have automated the onboarding process of Milesight UG65 gateways to just a two steps.

Before we begin, please go to Milesight discord and download the latest OTA update.

**1. Attach the antenna, connect your Milesight UG65 via an Ethernet LAN cable to your local network and power it on.**

We assume that you have already fully assembled your device and possess prior experience in setting it up.

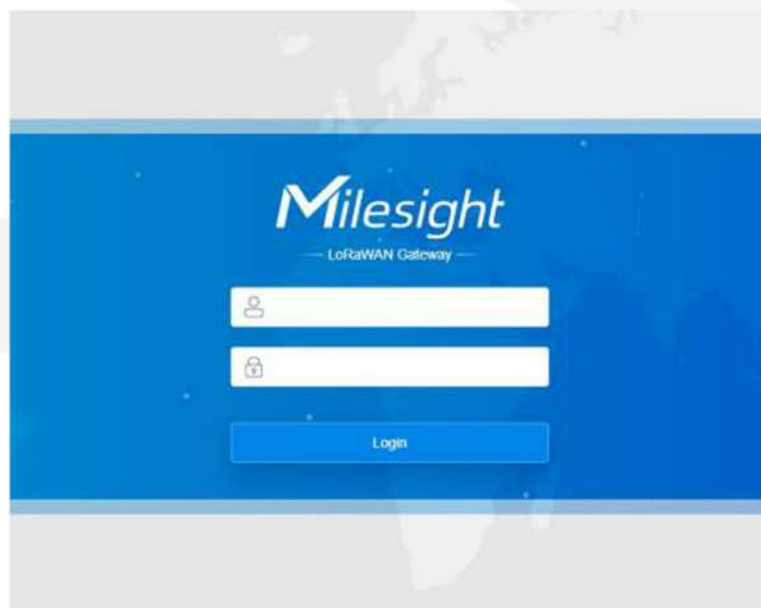
However, if you have purchased a brand new gateway, please refer to the Milesight UG65 **official documentation**.

## 2. Access the Milesight UG65 dashboard via WiFi:

First, make sure your computer's WiFi connection is enabled and connect to the access point named **Gateway\_\*\*\*\*\***

Then, open a web browser on your PC (Chrome recommended) and enter the IP address 192.168.1.1 to access the device dashboard.

Log in using your credentials. (default credentials are **admin/password**)



For wired connection, please check the Milesight documentation.

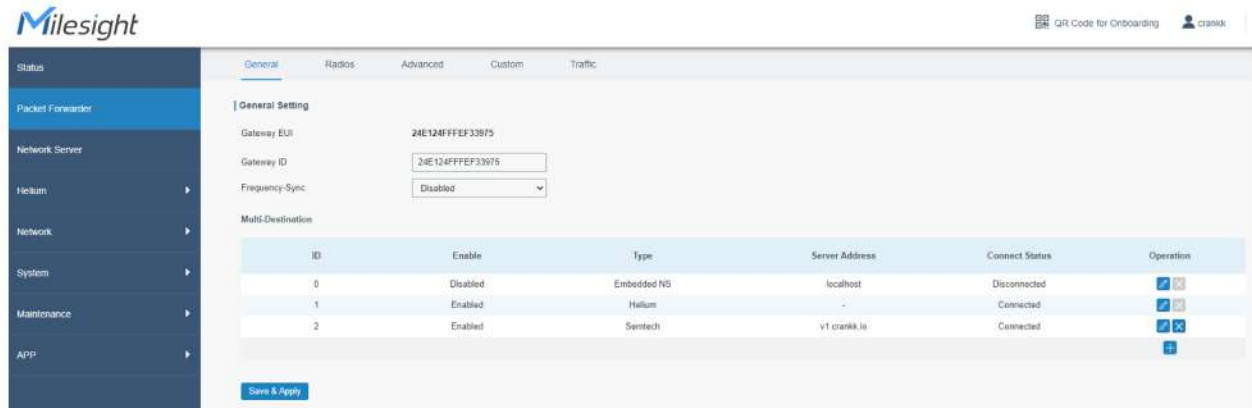
## 3. Configure the forwarding settings.

We offer you the opportunity for seamless cloud mining by simply forwarding the packets to the **Crankk server**.

With just a few clicks, you can fill out the details as shown in the screenshot below and get your gateway up and running.

Log in to the dashboard, navigate to the **Packet Forwarder** section.

Edit the first connection ID 0 localhost and disable it.



Press the + sign to add new connection:

**Type:** Semtech

Enter the following details:

- Server address: enter **one** of the four addresses listed below, based on your **region**:

**lora-us.crankk.io**

**lora-eu.crankk.io**

**lora-cn.crankk.io**

**lora-au.crankk.io**

- Port Up: **1700**

- Port Down: **1700**

Check **Enable** and hit **Save** button to save the changes.

Then **Save & Apply**.

**\*Tip:** If you don't have **Type** section enabled, then use the browser's inspect feature (F12) to enable the **Type dropdown** (remove disabled="disabled" from its source)

## 2) User Dashboard setup

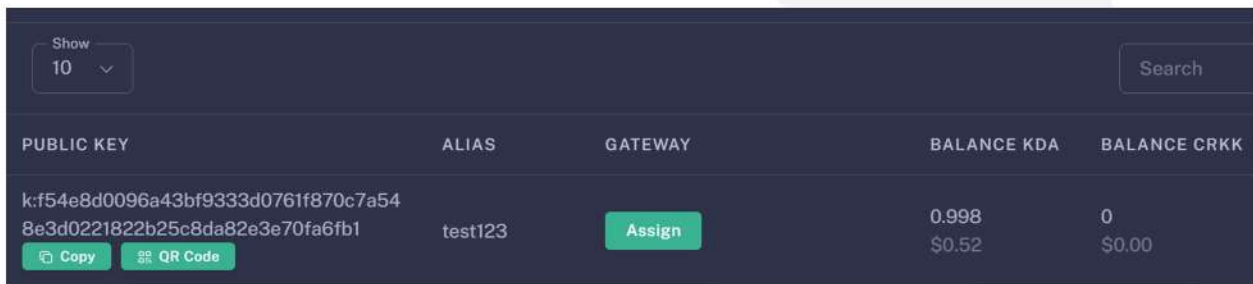
### 4. Assign your gateway ID to a wallet in the User Dashboard.

Log in to the **User Dashboard**.

Navigate to the **Wallets** section and select the wallet that you want to use for your software license activation.

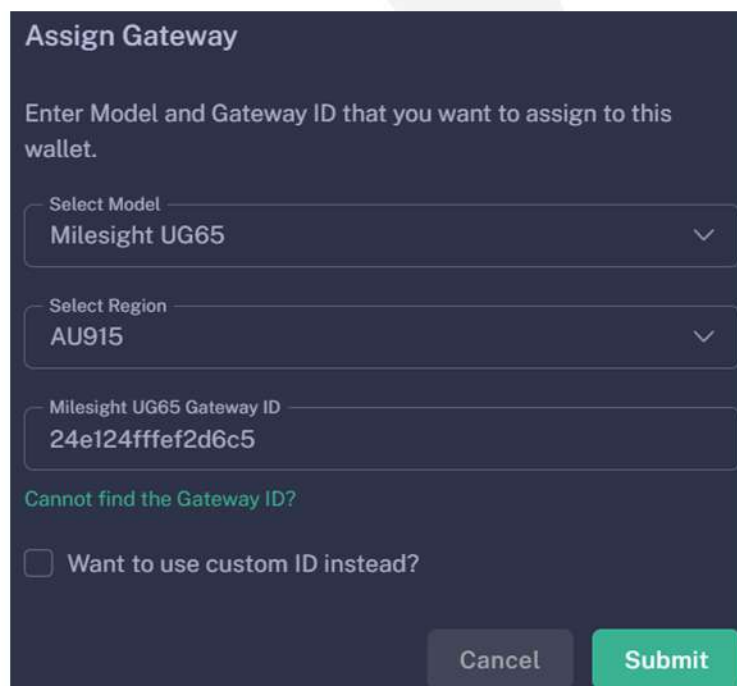
Assign your gateway ID to the chosen wallet by clicking on the **Assign** button. If you don't see such a button, it means you haven't purchased a software license for this wallet.

Don't forget that you need a positive KDA balance to cover the transaction fees.



PUBLIC KEY	ALIAS	GATEWAY	BALANCE KDA	BALANCE CRKK
k:f54e8d0096a43bf9333d0761f870c7a54 8e3d0221822b25c8da82e3e70fa6fb1	test123	<a href="#">Assign</a>	0.998 \$0.52	0 \$0.00

Select your gateway **Model** and **Region**, copy and paste your **Gateway ID** (please double-check that it is correct) and hit the **Submit** button.



**Assign Gateway**

Enter Model and Gateway ID that you want to assign to this wallet.

Select Model  
Milesight UG65

Select Region  
AU915

Milesight UG65 Gateway ID  
24e124ffef2d6c5

[Cannot find the Gateway ID?](#)

Want to use custom ID instead?

[Cancel](#) [Submit](#)

Please wait a few minutes to allow the changes to sync to the blockchain.

Congratulations! You have successfully onboarded your Milesight UG65 gateway on Crankk!

*\* Crankk currently supports the following frequencies: EU868 MHz, AU915 MHz and US915 MHz. It is essential to ensure that any hardware purchased from a third-party company for use with Crankk operates on the correct frequency for your region of residence. Crankk Inc. assumes no responsibility for any issues arising from the use of hardware with an incorrect frequency. It is the responsibility of the user to select the appropriate frequency for their region of residence.*

**Please note that any modifications, updates or restrictions made by the gateway manufacturer that may impact the performance or functionality of the gateway on the Crankk network are beyond the control and responsibility of Crankk Inc. Users are advised to check compatibility and seek assistance from the gateway manufacturer for any gateway-related issues.**