

# ACCESS CONTROL SYSTEM

## Introduction

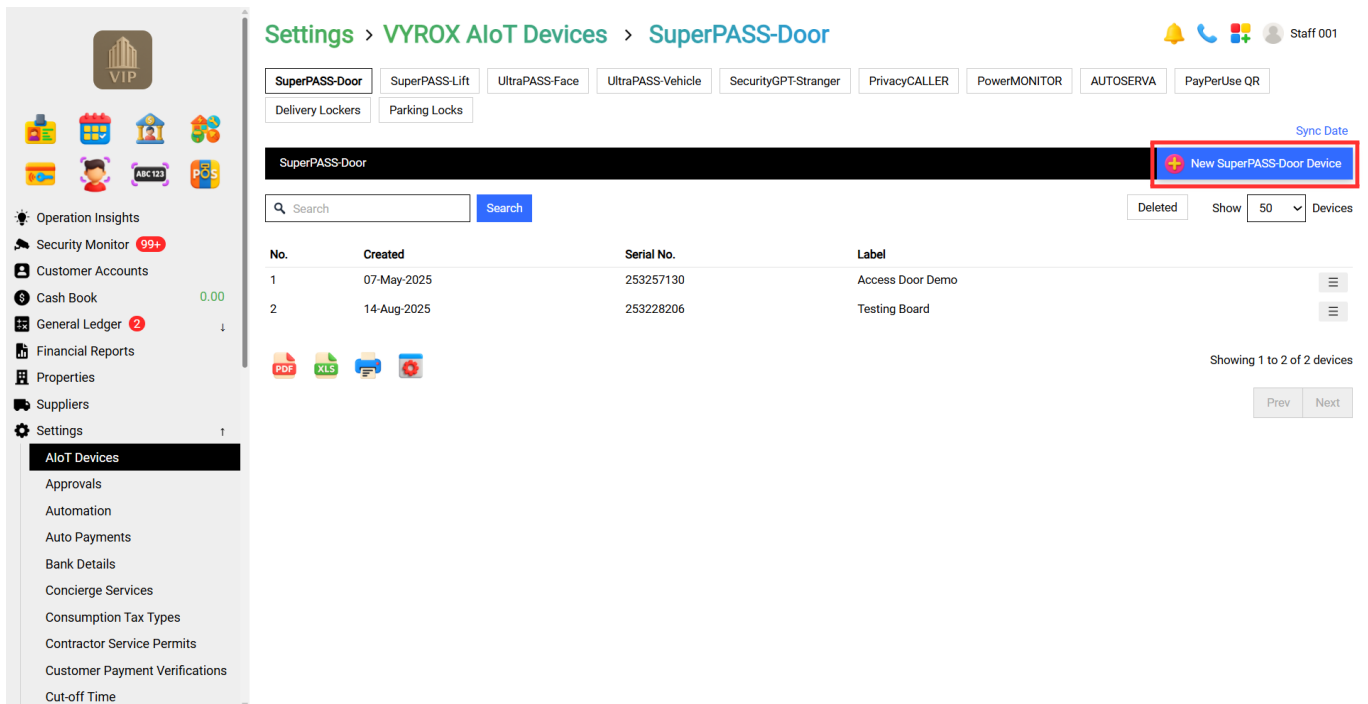
An access control system is a security solution designed to regulate and monitor entry to physical or digital spaces, ensuring that only authorised individuals gain access. Access control systems improve safety, make operations easier, and safeguard important assets by using technologies like key cards, fingerprints, QR codes, and password authentication. Residential buildings, commercial properties, and industrial facilities widely use these systems to effectively manage the movement of people and vehicles. Beyond security, access control systems also provide administrators with valuable data for monitoring activities, improving efficiency, and enforcing policies, making them an essential component of modern property and organisational management.

## 1. ACCESS CONTROL SYSTEM

This guide provides a comprehensive procedure for optimising and enhancing security operations by utilising the VYROX VIP Smart Access Control System, developed by VYROX International SDN BHD. The VYROX VIP platform is a powerful and integrated suite of tools specifically designed for property managers, building administrators, and facility operators to effectively manage and monitor access to buildings, common facilities, and individual units. With features such as smart card access, biometric verification, QR code entry, and visitor management, the system ensures a secure, seamless, and user-friendly experience while strengthening overall safety and accountability within any property.

### 1.1 SuperPass-Door

Go to **Setting > AIoT Devices > SuperPAss-Door**

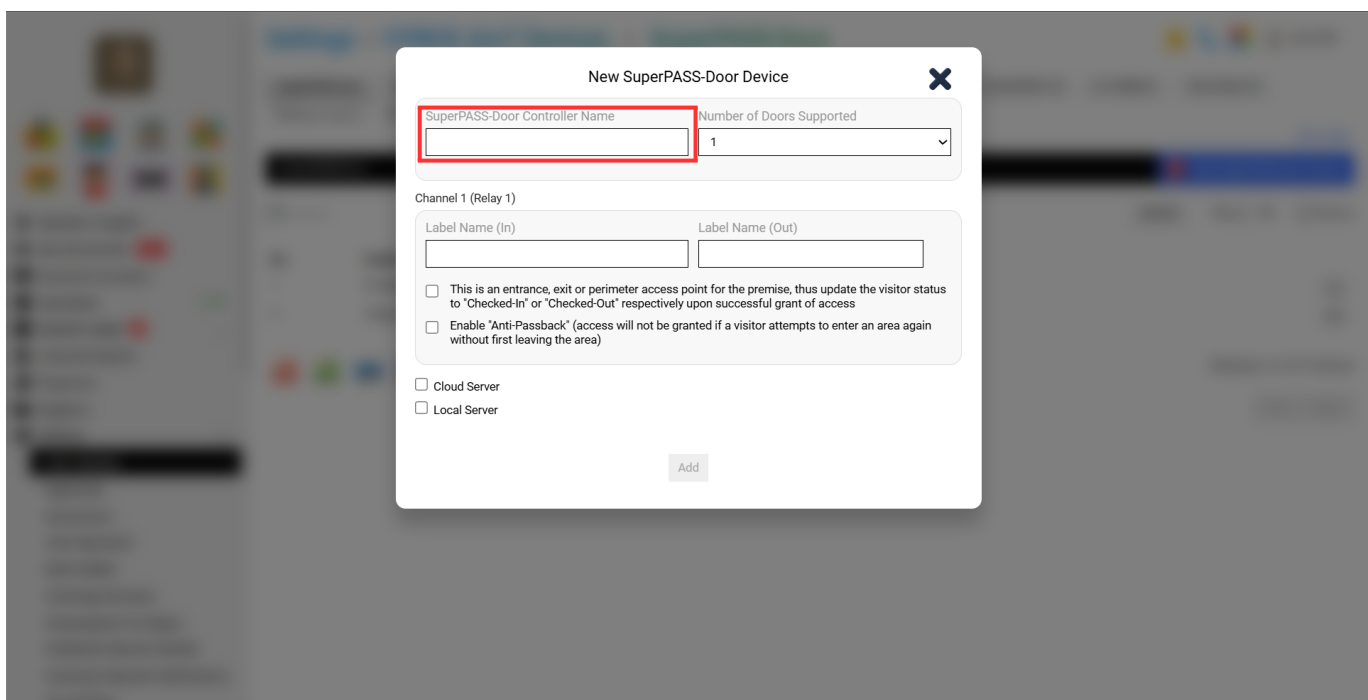


Details include:

1. SuperPass-Door Controller Name
2. Number of Doors Supported
3. Label Name in Channel
4. Cloud Server
5. Cloud Server API Key
6. SuperPASS-Door Controller Serial Number

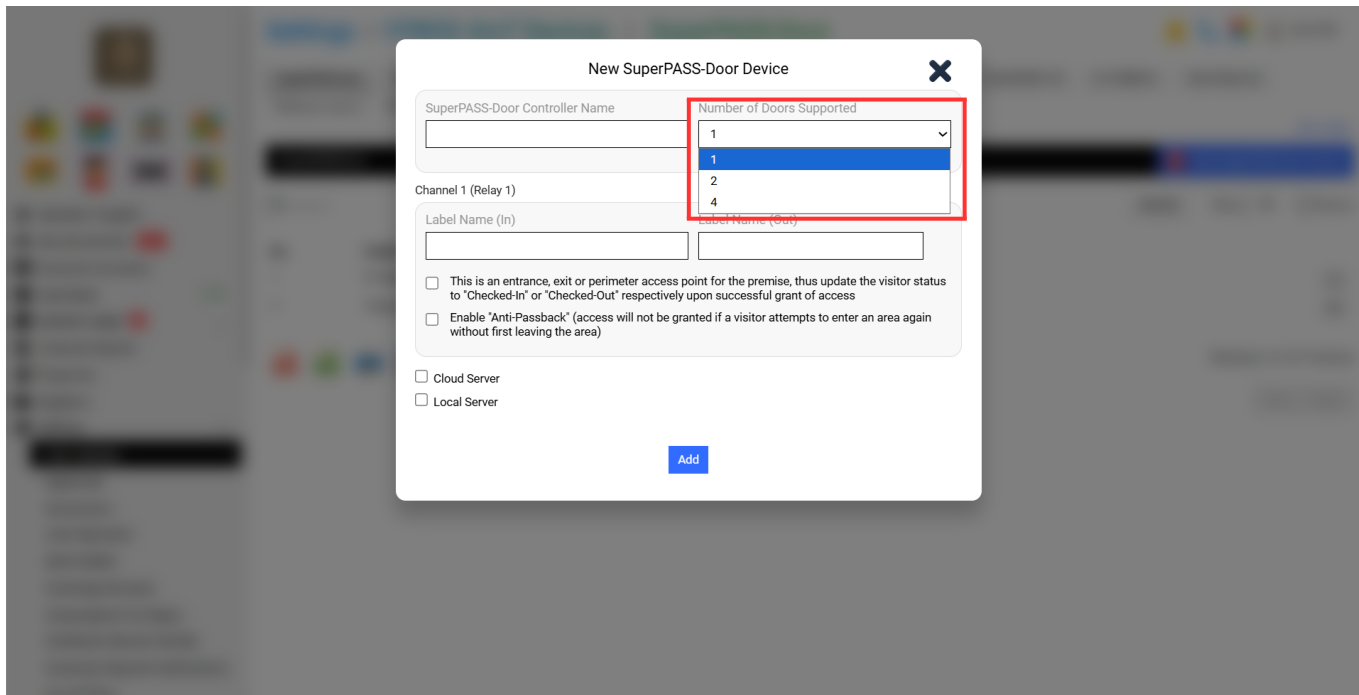
**Step 1:**

Fill in the blank. **“SuperPass-Door Controller Name”**



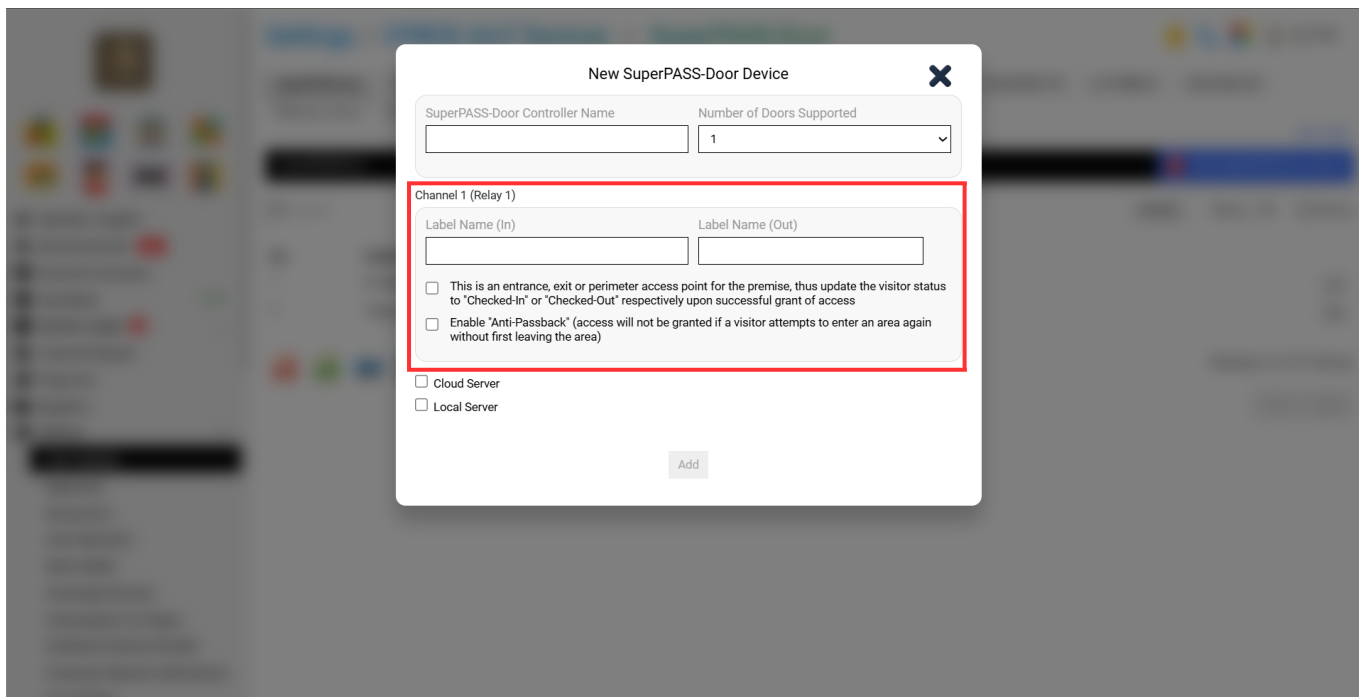
### Step 2:

Select **“Number of Doors Supported”**

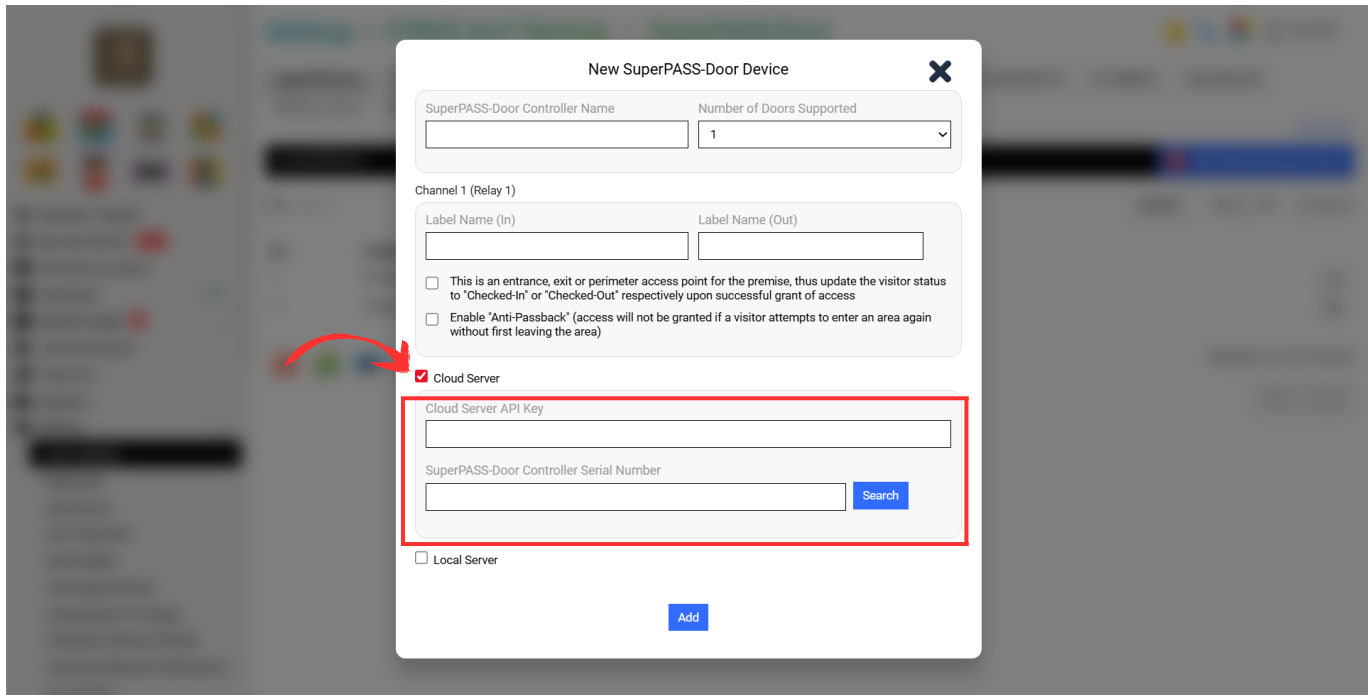


### Step 3:

Fill in the Blank **“Label Name in Channel”**



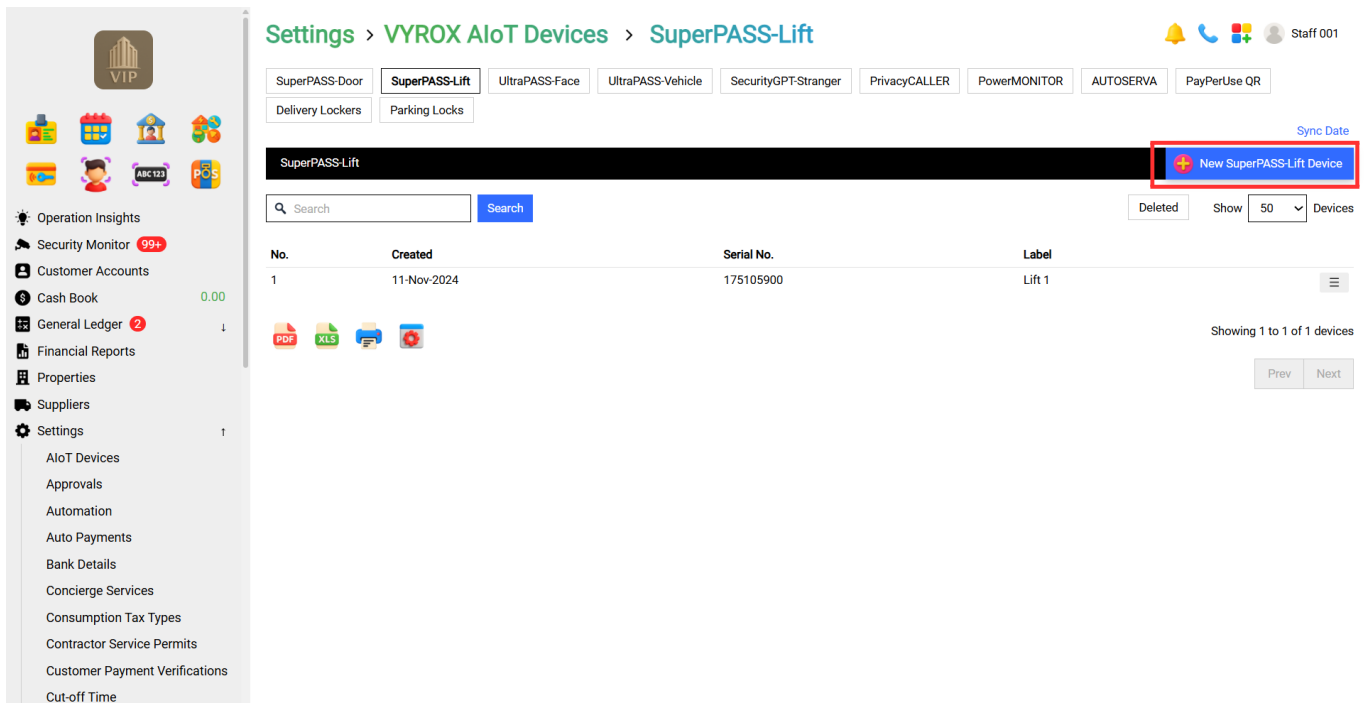
**Step 4:** Tick Cloud Server and Fill in the blank **“Cloud Server API Key & SuperPASS-Door Controller Serial Number”**.



After done keying in all information, Click "Add"

## 1.2 SuperPass-Lift

Go to **Setting > AIoT Devices > SuperPASS-Lift**



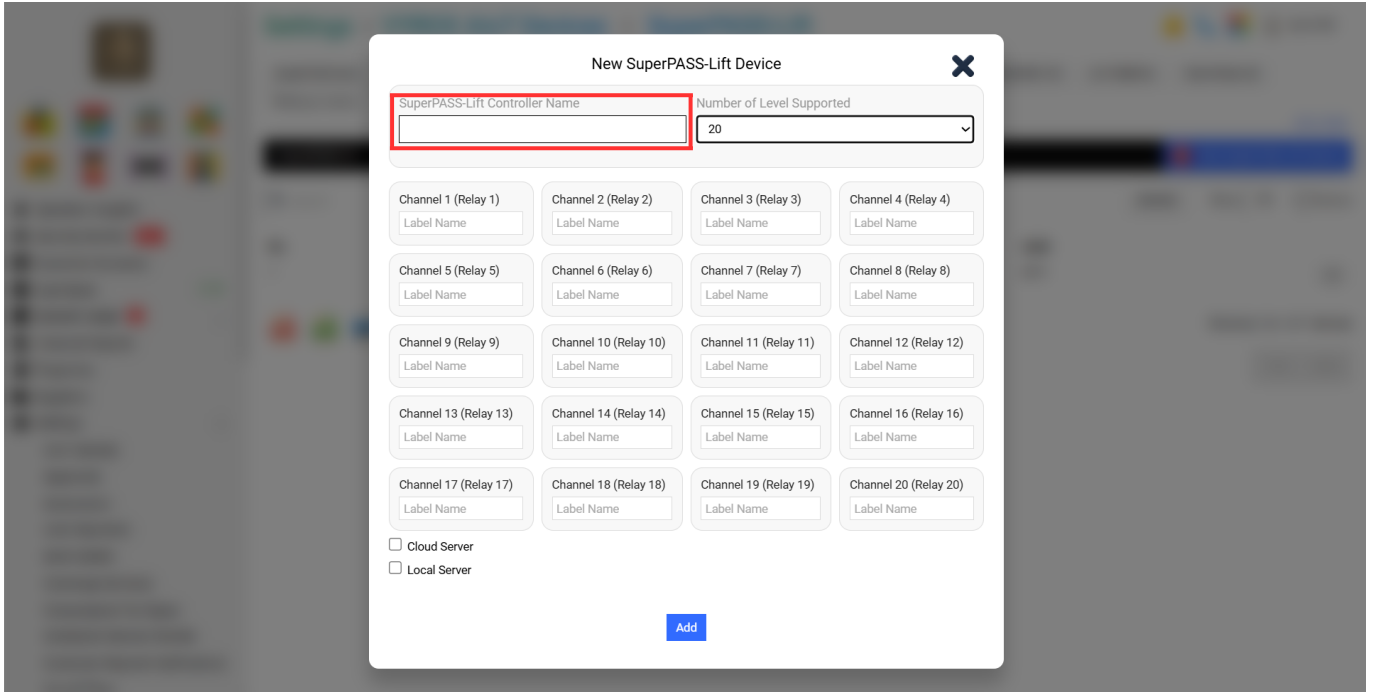
Details include:

1. SuperPass-Lift Controller Name
2. Number of Level Supported
3. Label Name in Channel
4. Cloud Server

- 5. Cloud Server API Key
- 6. SuperPASS-Lift Controller Serial Number

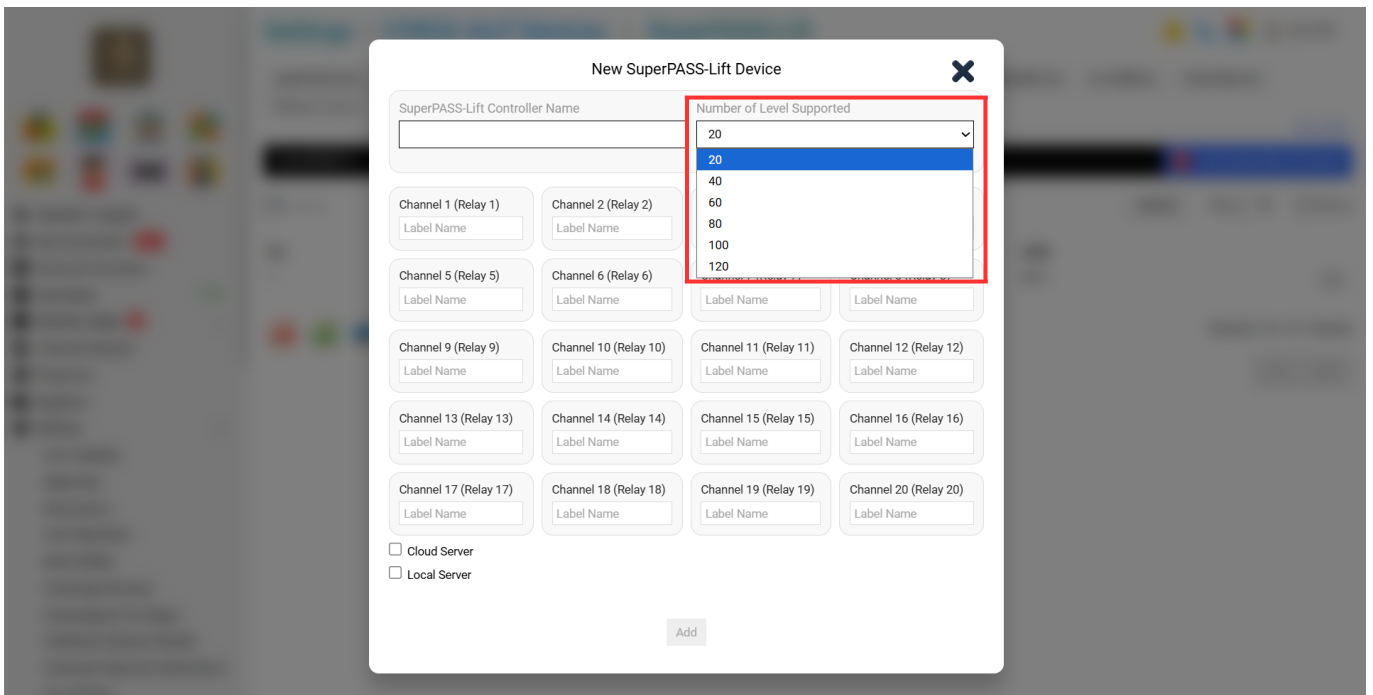
**Step 1:**

Fill in blank **“SuperPass-Lift Controller Name”**



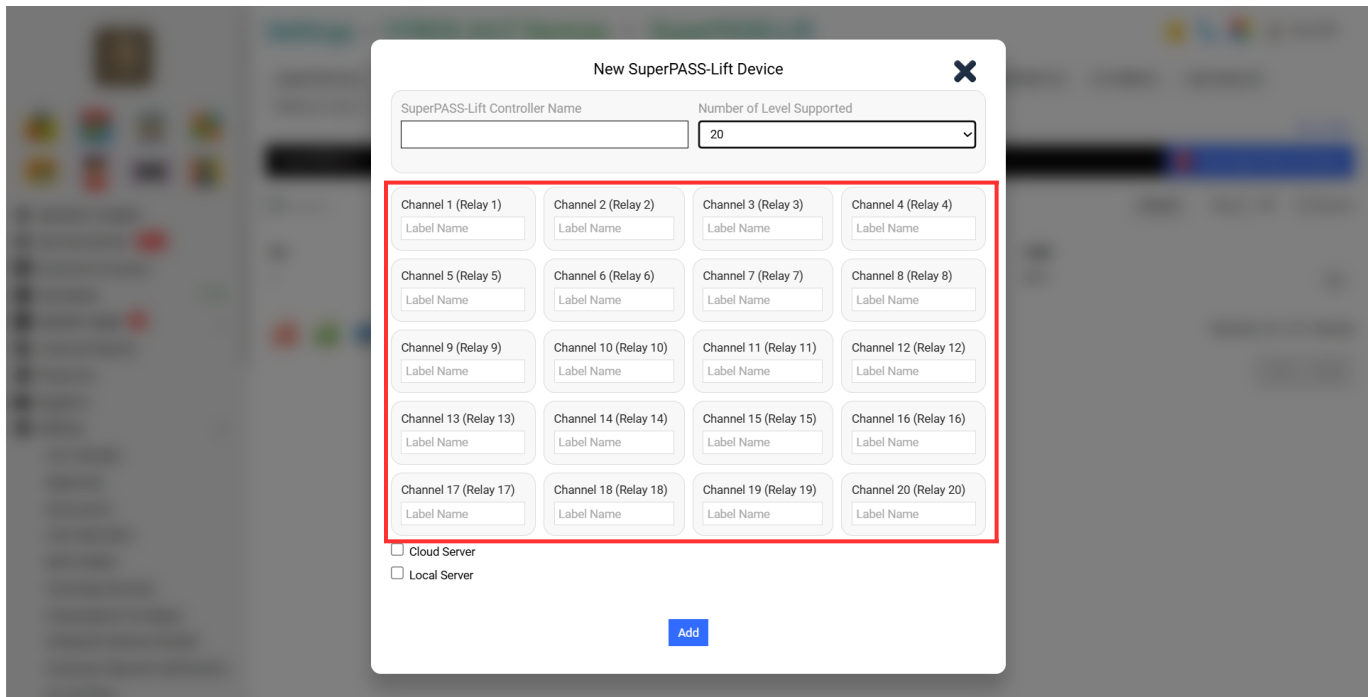
**Step 2:**

Select **“Number of Level Supported”**

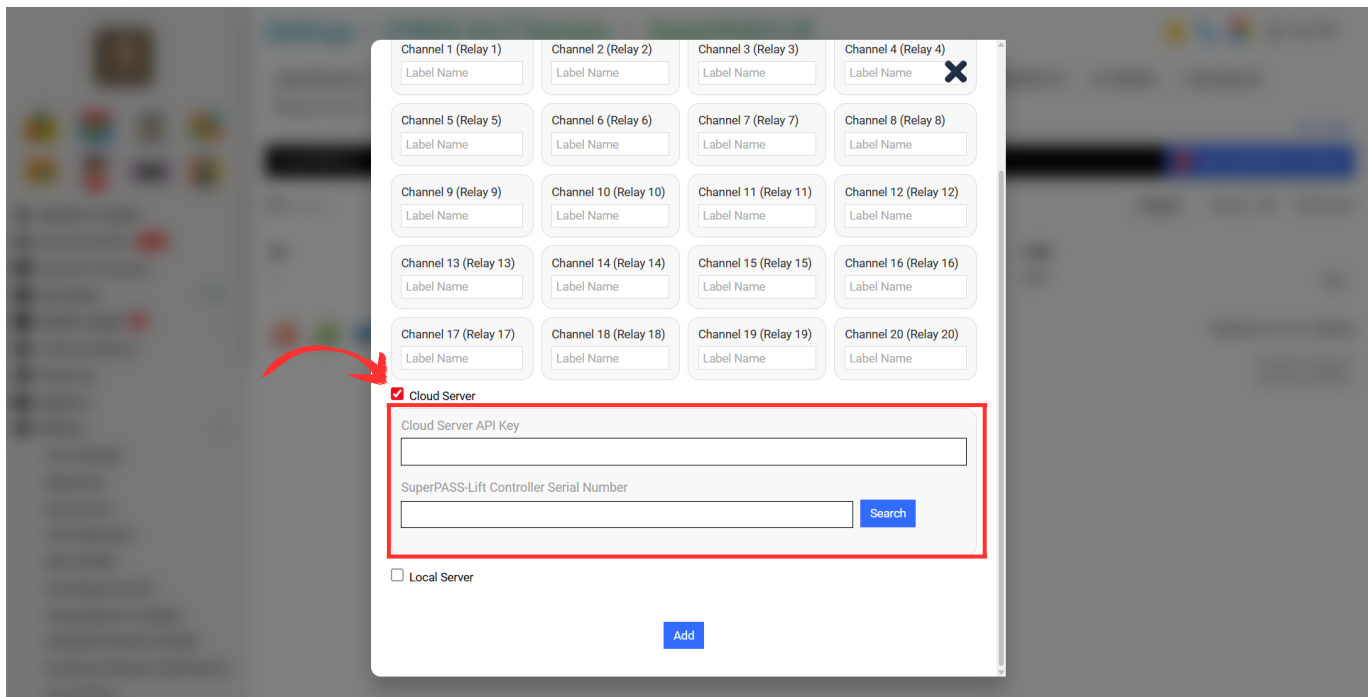


**Step 3:**

### Fill in the Blank “Label Name in Channel”



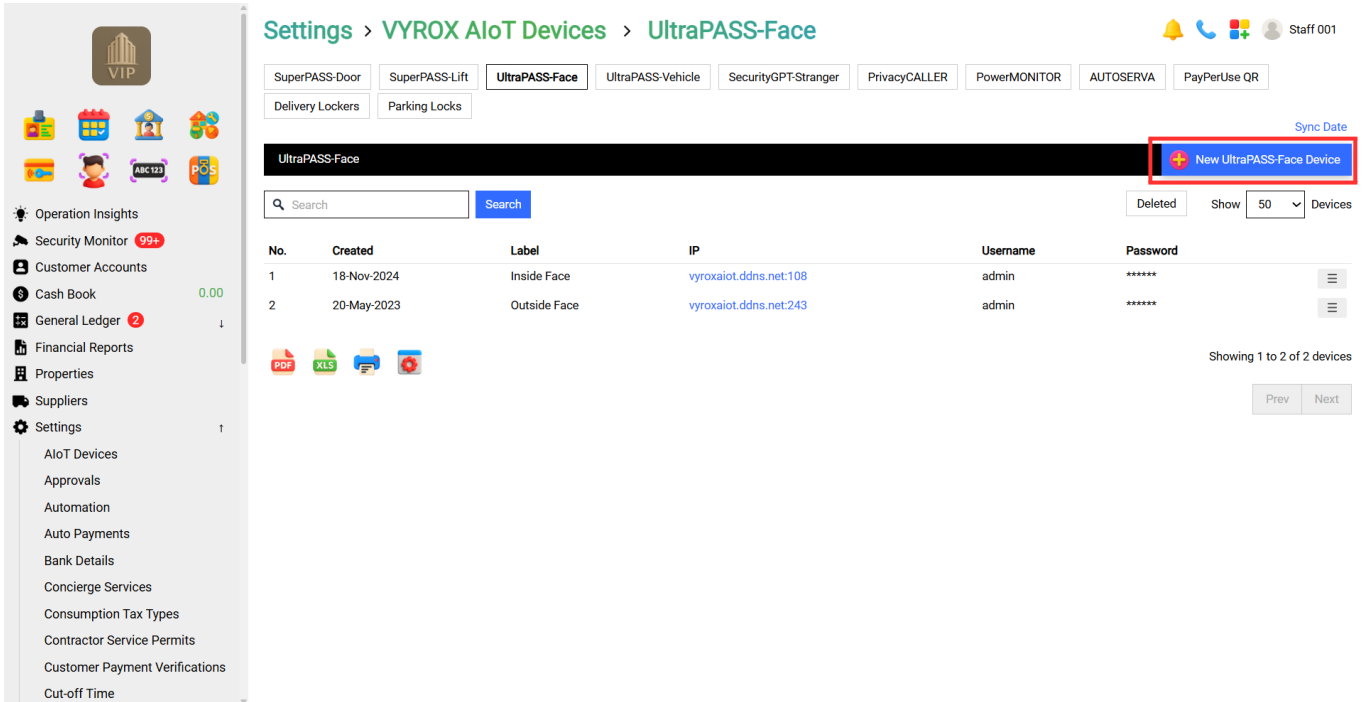
**Step 4:** Tick Cloud Server and Fill in the blank “Cloud Server API Key & SuperPASS-Door Controller Serial Number”.



After done keying in all information, Click “Add”

## 1.3 SuperPass Face

Go to **Setting > AIoT Devices > SuperPASS-Face**

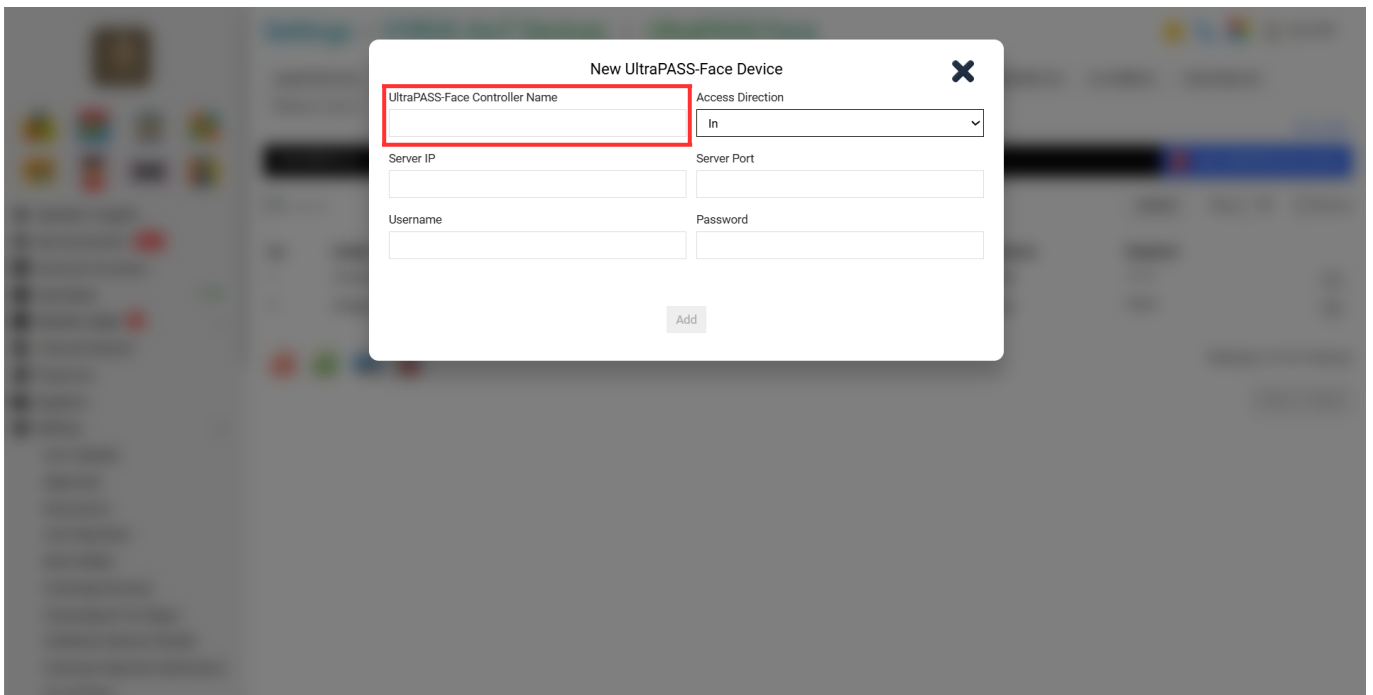


Details include:

1. SuperPass-Face Controller Name
2. Access Direction
3. Server IP
4. Server Port
5. Username & Password

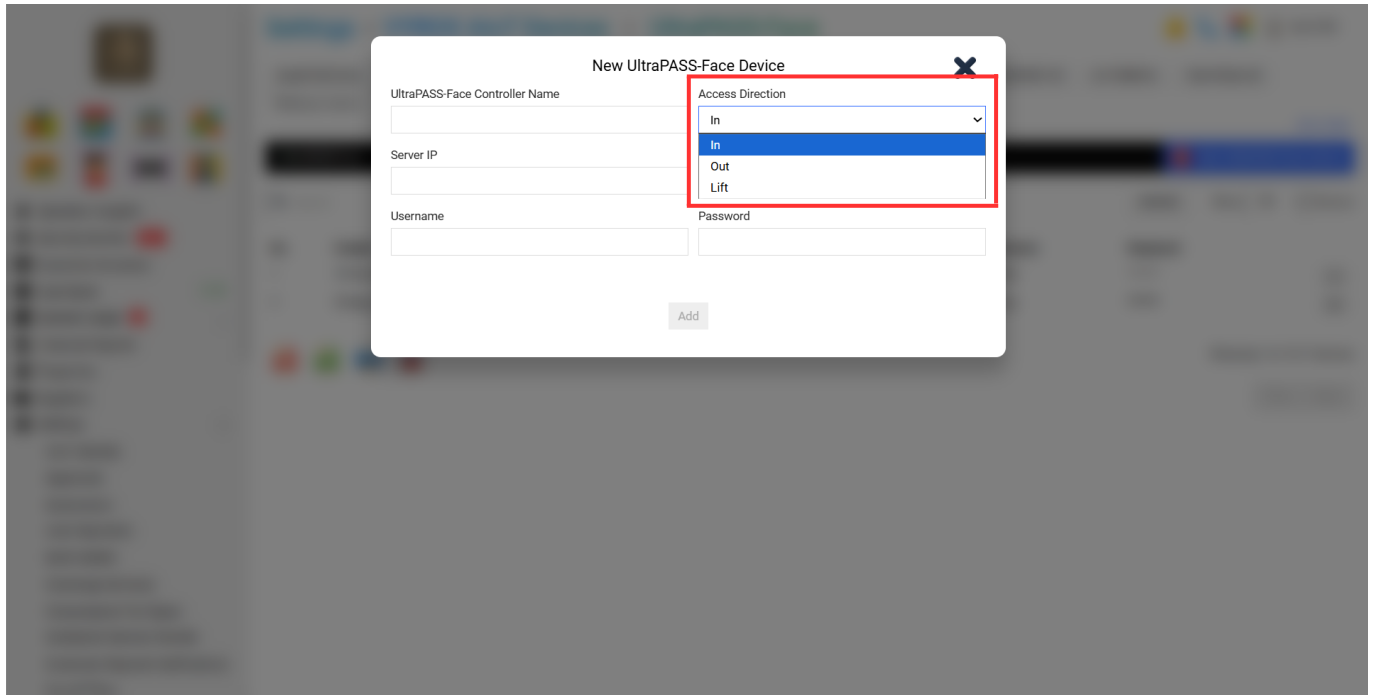
**Step 1:**

Fill in blank **“SuperPass-Face Controller Name”**



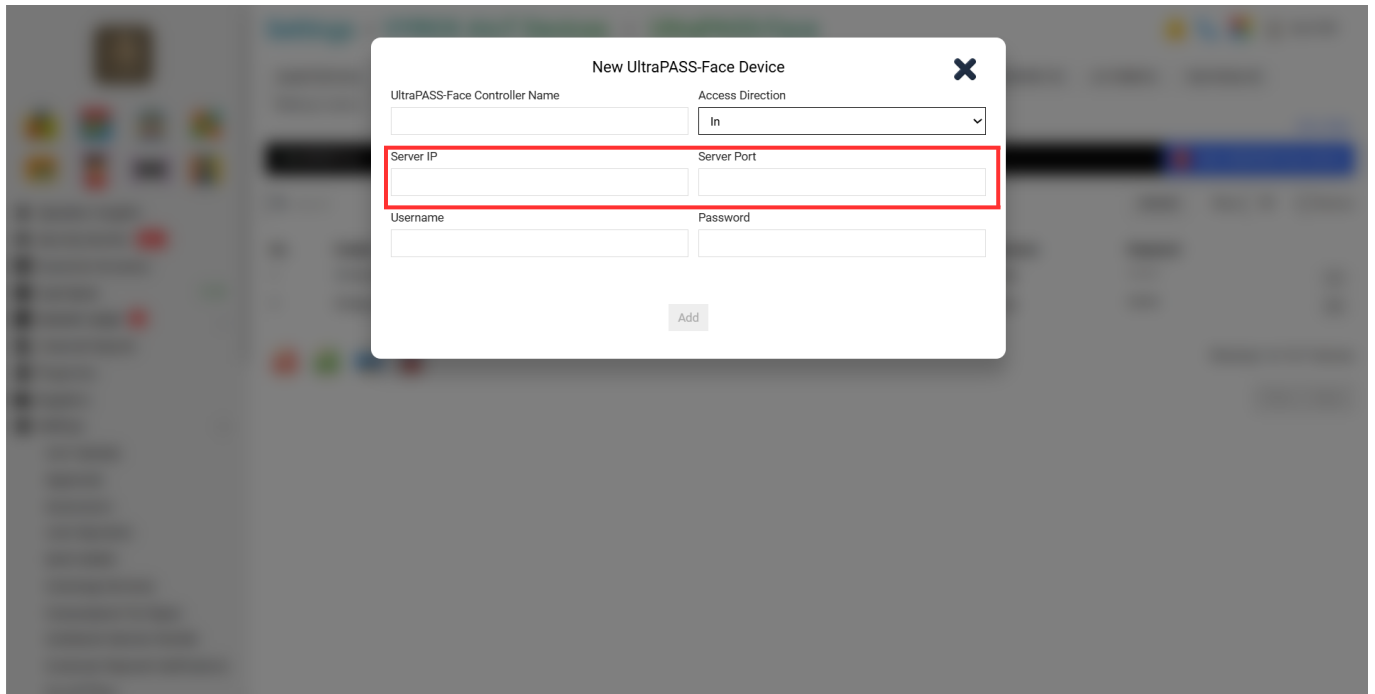
**Step 2:**

### Select "Access Direction"

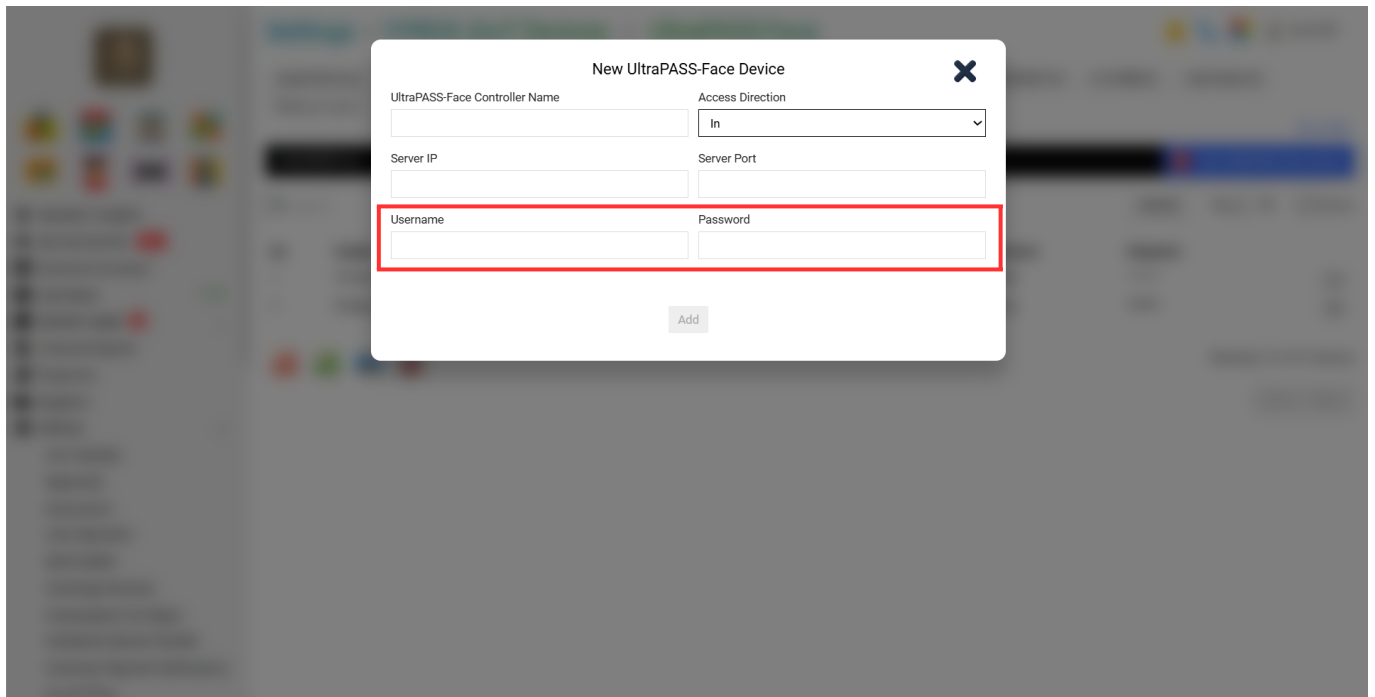


### Step 3:

Fill in the Blank "Server IP & Server Port"



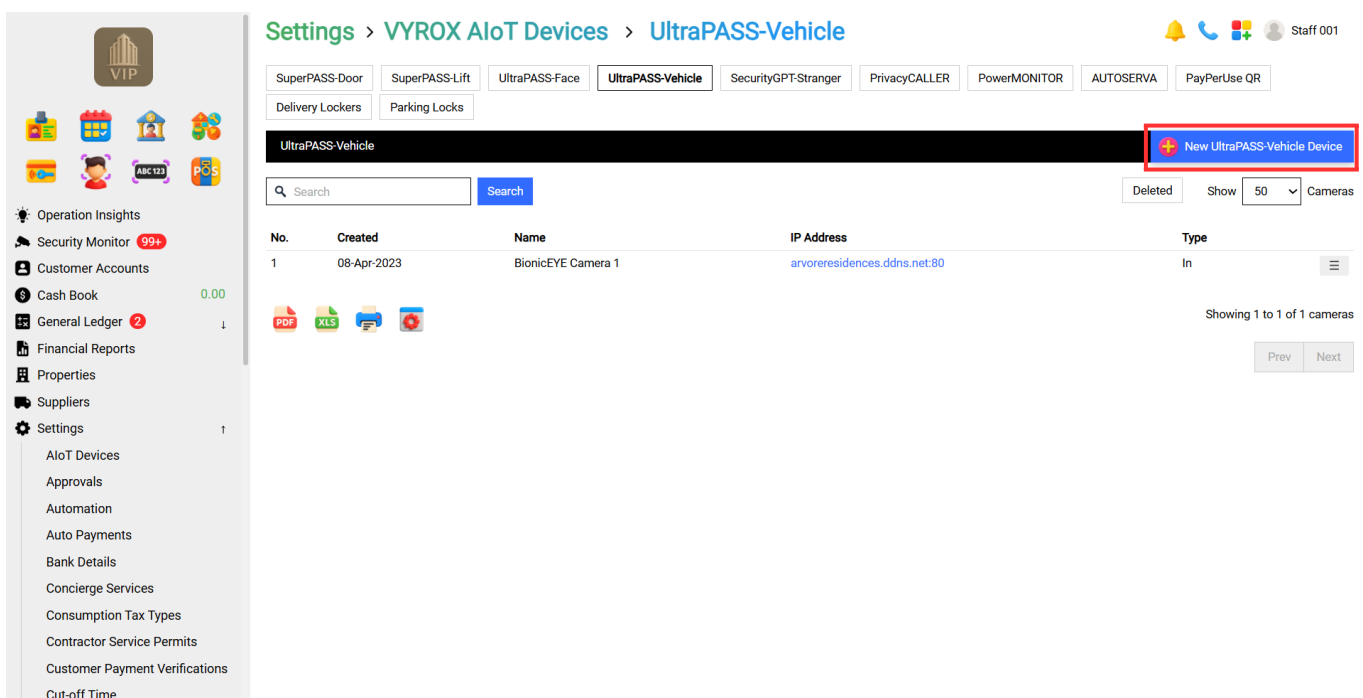
Step 4: Fill in the blank "Username & Password".



After done keying in all information, Click "Add"

## 1.4 SuperPass Vehicle

Go to **Setting > AIoT Devices > SuperPASS Vehicle**

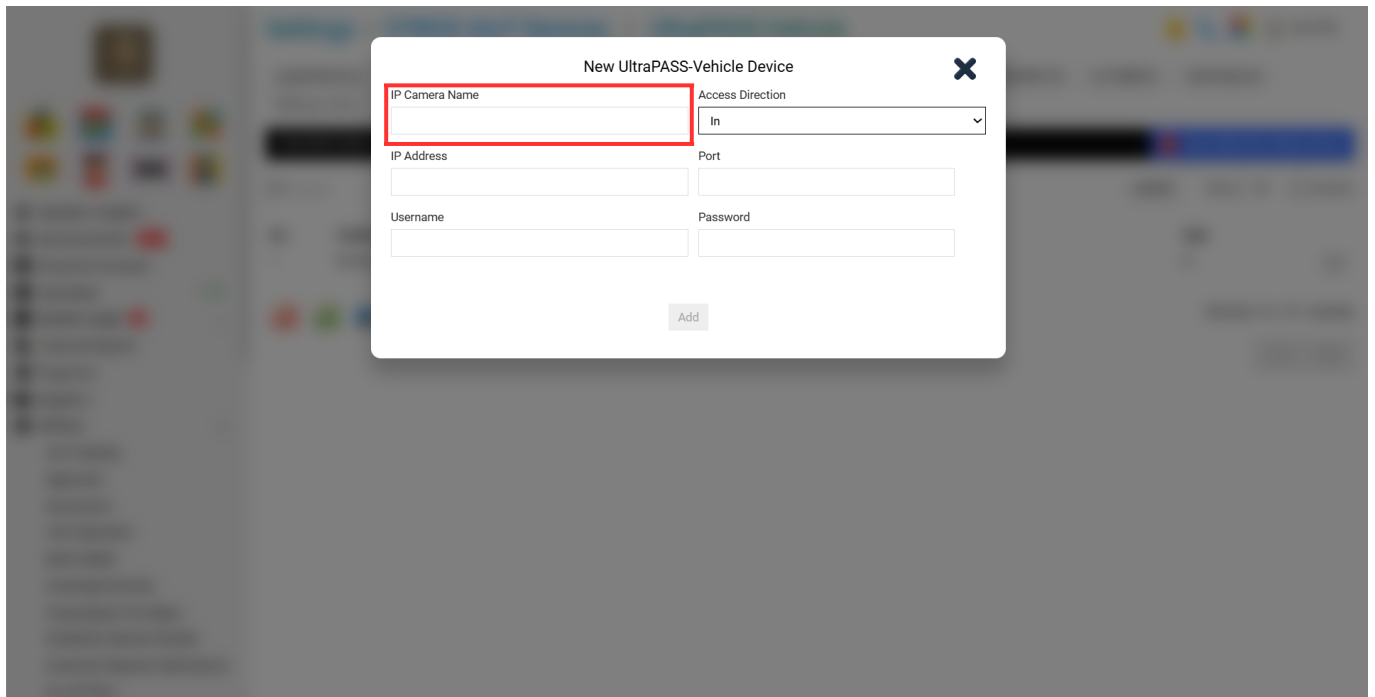


Details include:

1. IP Camera Name
2. Access Direction
3. IP Address & Port
4. Server Port
5. Username & Password

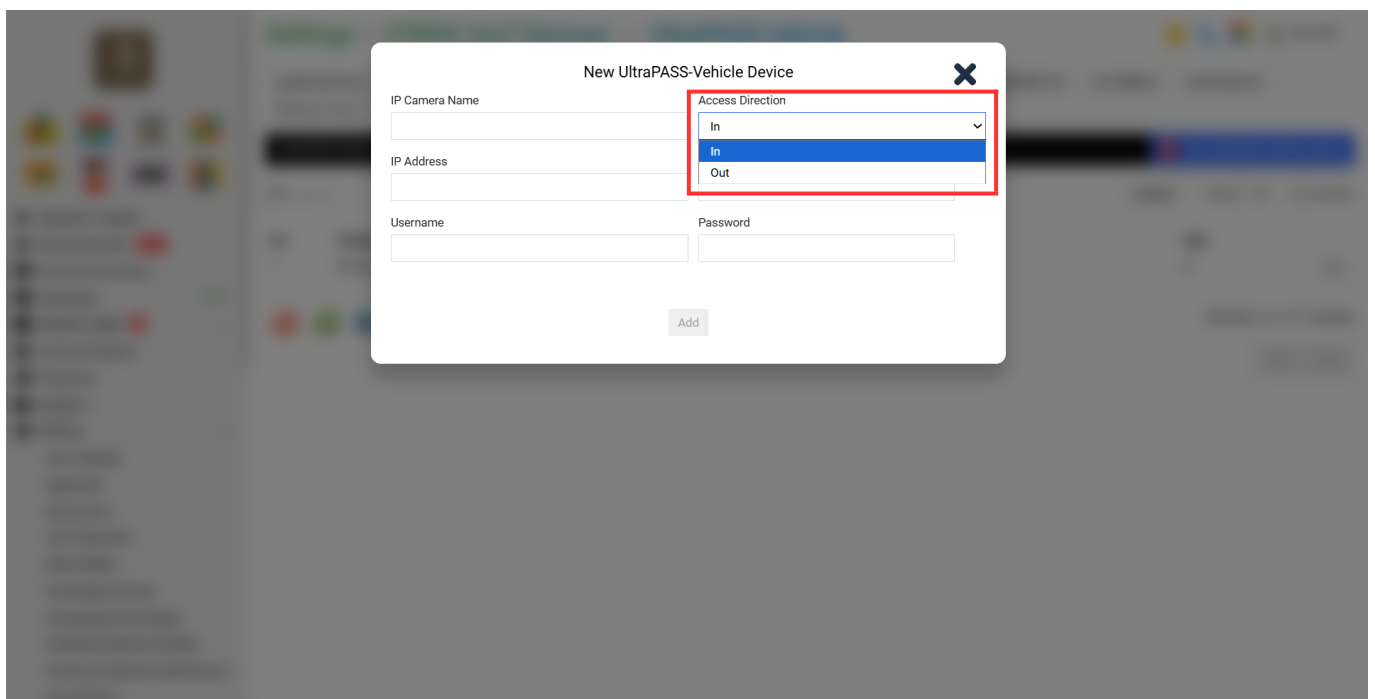
### Step 1:

Fill in blank **“IP Camera Name”**



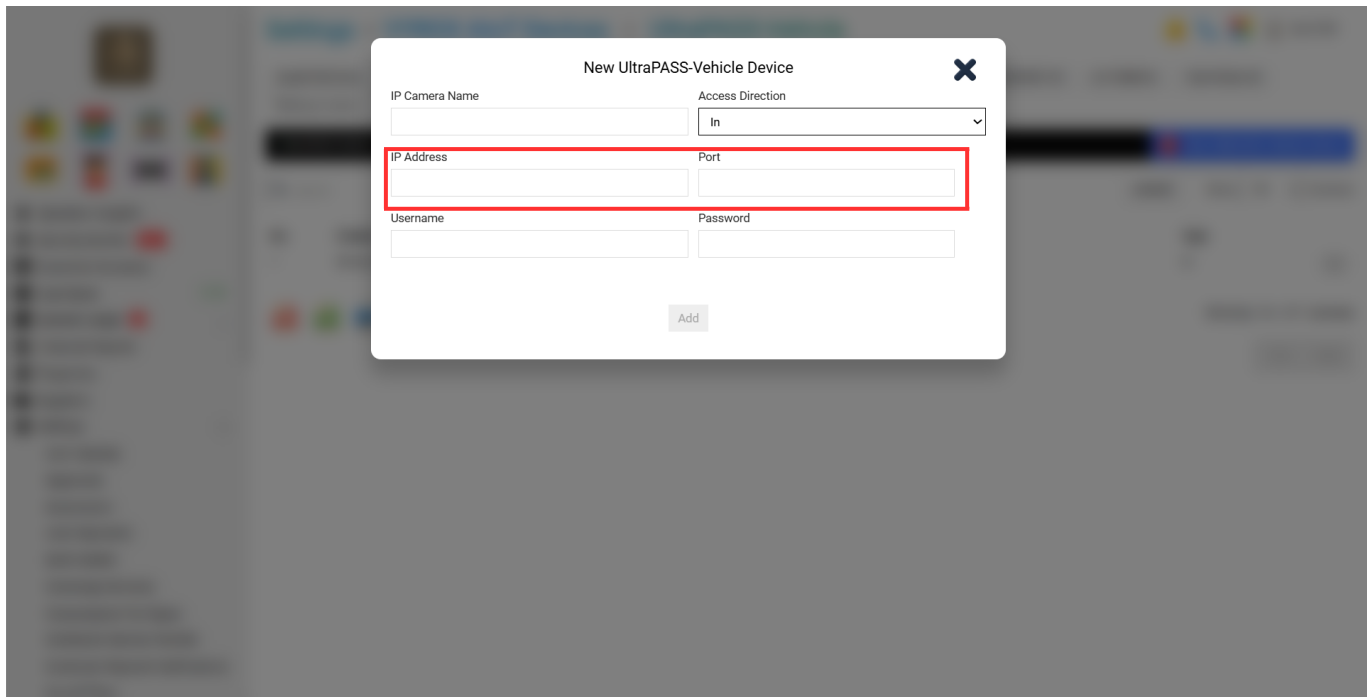
### Step 2:

Select **“Access Direction”**

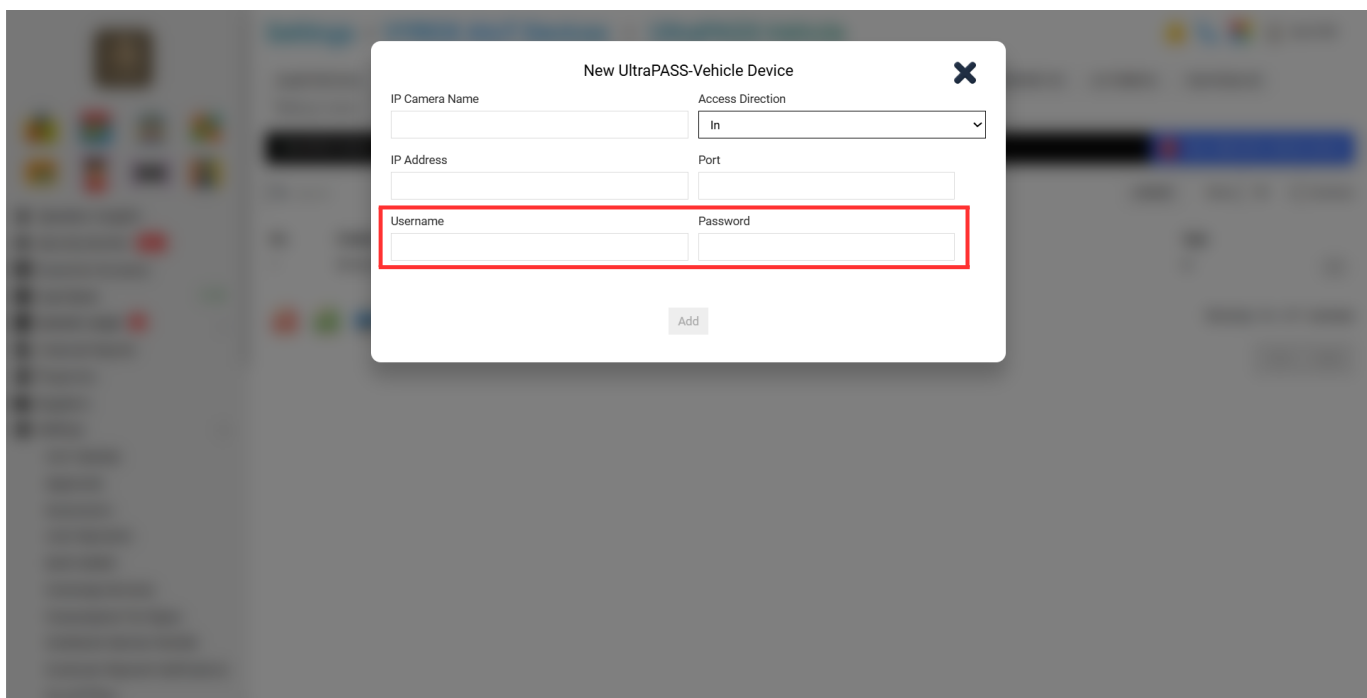


### Step 3:

Fill in the Blank **“IP Address & Port”**



**Step 4:** Fill in the blank “**Username & Password**”.



After done keying in all information, Click “Add”

## 2. Properties Unit AIoT device configuration instructions.

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