

OVERVIEW & REQUIREMENTS

This guide walks through configuring the **Flyingvoice FIP12WP** IP phone to register with **the PBX platform v6.7.3** — from installation through manual configuration and auto provisioning (TFTP, HTTP/HTTPS).

BEFORE YOU BEGIN

- **Phone model** — Confirm the exact model on the back of the phone
- **Firmware** — Version 0.7.72, checked via the phone's web interface
- **DHCP** — A fully configured, operational DHCP server
- **PBX version** — Release 6.7.3



Flyingvoice FIP12WP IP phone

CHECK PHONE FIRMWARE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Log in (factory default: `admin / admin`)
- 3 Open the **Status** tab > **Basic** page — **Firmware Version** shows the phone's firmware

FIND PHONE IP ADDRESS

- 1 Press the **Home** button and navigate to **Status**
- 2 The **IPv4** section displays the phone's IP address

IDENTIFYING YOUR PHONE MODEL

The exact model information is printed on the back of each Flyingvoice phone. Models can have significantly different requirements and installation procedures — confirm you have the **FIP12WP** before starting, or the setup may not complete successfully.

CHECK PBX VERSION

- 1 Log in to the PBX platform, navigate to **Settings > About**

Edition: Multi-Tenant, Release: 6.7.3, Running: 16.16.1-gc-874207e7, Proxy v6 (1ffd5cf), API: 6

INSTALLATION

OPTION A – POWER ADAPTER

- 1 Connect the DC plug on the power adapter to the DC port on the phone, and the other end into an electrical outlet
- 2 Connect an Ethernet cable between the Internet port on the phone and a network port on your router or switch

OPTION B – POWER OVER ETHERNET (POE)

- 1 Connect an Ethernet cable between the Internet port on the phone and an available port on a PoE-compliant router or switch

NOTE: If using PoE, you do not need the AC adapter. Ensure the Ethernet cable and router/switch are PoE compliant.

MANUAL CONFIGURATION – UAD SETTINGS

- 1 Browse to the PBX platform, e.g. `http://192.168.1.10`, and log in with your e-mail address and password
- 2 Navigate to **Settings > UAD**
- 3 Make sure the Flyingvoice FIP12WP UAD is enabled – click the **Edit** icon for the Flyingvoice FIP12WP
- 4 Set **Status** = **Active**, **Auto provisioning** = **No**, **DHCP** = **Yes**
- 5 Click **Save**

UAD settings – manual configuration

RESET TO FACTORY SETTINGS

Not required for brand-new phones – but a must for any phone previously used.

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`, and log in (`admin / admin`)
- 2 Open **Administration > Management** in the top navigation menu
- 3 In the **Factory default** section, click **Factory Default**
- 4 When prompted, click **Reboot** – after the reboot all settings return to the defaults

WARNING: Do not unplug or remove power while the phone is updating firmware or configuration.

MANUAL CONFIGURATION – EXTENSION & REGISTRATION

CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = Flyingvoice FIP12WP,
Location = Local or Remote > **Next step**

Local is for extensions registered on the LAN; **Remote** is for extensions registered from remote networks, WAN, Internet, etc.

REQUIRED EXTENSION FIELDS

- **Name** – e.g. John Smith
- **E-mail** – e.g. john.smith@yourdomain.com (receives all system notifications)
- **Department** – e.g. Sales

Click **Save**.

REGISTER THE PHONE

- 1 Browse to the phone's IP and log in (**admin** / **admin**)

- 2 Click **SIP Account > Line 1**

- 3 **Line Enable** – set the enable option

- 4 **Display Name** – the Extension user name, e.g. John

- 5 **Account** – the Extension number, e.g. **1003**

- 6 **Phone Number** – the same number as the Account

- 7 **Password** – the extension Secret, e.g. **_%Z4M3*Ts9y7**
(generated automatically for each new extension)

- 8 **Proxy Server** – PBX hostname or IP, e.g. **voip.yourdomain.com**
or **192.168.1.10**

- 9 Click **Save & Apply** at the bottom of the page. Dial ***123** to verify.

Creating the extension

1 UAD SETTINGS

- ## 2 CREATE THE EXTENSION

- Click
- Save**
- .

HTTP is the recommended protocol type.

3 REGISTER VIA TFTP, HTTP, OR HTTPS

- 1 Browse to the phone's IP, log in (`admin` / `admin`) and press **Confirm**
- 2 Open **Administration > Provision** in the top navigation menu
- 3 Enter the auto-provisioning credentials into the **User Name** and **Password** fields
- 4 Choose the server type: HTTP, HTTPS, or Trivial FTP (HTTP recommended)
- 5 Enter the server address into the **Profile Rule** field, including the protocol prefix (see formats at left)
- 6 Click **Save & Apply** at the bottom of the page
- 7 Wait a couple of seconds for the configuration to update — **do not power off the phone**. The phone picks up its configuration from the PBX during the reboot. Dial `*123` to verify.

UAD settings – auto provisioning

Extension with auto provisioning

ADDITIONAL TEMPLATE & SUMMARY

ADDITIONAL CONFIGURATION TEMPLATE

To include additional UAD configuration for the Flyingvoice FIP12WP, add fields to the **User Agent General Auto Provisioning Template** under **Settings > UAD > Flyingvoice FIP12WP** — or add them directly to a single extension in its **UAD Auto Provisioning Template** section.



Flyingvoice FIP12WP IP phone

PROVISIONING SUMMARY

After successful registration via any method, dial ***123** to verify. If registration fails:

- Verify the UAD is **Active** with the correct provisioning setting
- For auto provisioning: confirm the MAC address matches
- Confirm the phone can reach the PBX on the network
- Re-check the **Profile Rule** server address and credentials

FACTORY DEFAULTS AT A GLANCE

- Web login — **admin / admin**
- Firmware — **0.7.72**
- Registration check — dial ***123**
- Provisioning path — **/prov**
- Recommended protocol — **HTTP**