

## OVERVIEW & REQUIREMENTS

This guide walks through configuring the **Yealink T44W** IP phone to register with **the mywlpbx Elite platform v6.7.8** — 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 108.86.254.310, checked via the phone's web interface
- **DHCP** — A fully configured, operational DHCP server
- **PBX version** — Release 6.7.8



Yealink T44W IP phone

### CHECK PHONE FIRMWARE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Go to **Status** in the left navigation menu
- 3 The **Firmware Version** field displays the phone's firmware

### FIND PHONE IP ADDRESS

- 1 Press the **Menu** softkey, then **Enter** on **1. Status**
- 2 The IP address is displayed at the top of the display

### IDENTIFYING YOUR PHONE MODEL

The exact model information is printed on the back of each Yealink phone. Models can have significantly different requirements and installation procedures — confirm you have the **T44W** before starting, or the setup may not complete successfully.

### CHECK PBX VERSION

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

Edition: Multi-Tenant, Release: 6.7.8, Running: 16.16.1-gc-07522d10, Proxy v6.7 (05c0724), 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 mywlpbx Elite 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 Yealink T44W UAD is enabled – click the **Edit** icon for the Yealink T44W
- 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`
- 2 Log in (factory default: `admin` / `admin`) and click the **Upgrade** tab
- 3 Click **Reset** – the phone resets to factory settings and reboots automatically
- 4 Wait for the device to finish rebooting before continuing

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

## MANUAL CONFIGURATION – EXTENSION &amp; REGISTRATION

## CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = Yealink T44W, **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**.

Creating the extension

## REGISTER THE PHONE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Log in ( `admin / admin` ) and click **Accounts**
- 3 **Account Active** – select the **On** radio box
- 4 **Register Name** – the Extension number, e.g. `1003`
- 5 **User Name** – usually the same number as the Phone Number
- 6 **Password** – the extension Secret, e.g. `_%Z4M3*Ts9y7` (generated automatically for each new extension)
- 7 **Sip Server** – the PBX hostname or IP, e.g. `voip.yourdomain.com` or `192.168.1.10`
- 8 Click **Confirm** and wait for the device to reboot
- 9 After the reboot, dial `*123` to verify the registration.

## 1 UAD SETTINGS

- ## 2 CREATE THE EXTENSION

- ## REQUIRED EXTENSION FIELDS

- Click
- Save**
- .

- HTTP — <http://voip.yourdomain.com/prov>
- HTTPS — <https://voip.yourdomain.com/prov>
- TFTP — <tftp://voip.yourdomain.com>

HTTP is the recommended protocol type.

- 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 &amp; SUMMARY

## ADDITIONAL CONFIGURATION TEMPLATE

To include additional UAD configuration for the Yealink T44W, add fields to the **User Agent General Auto Provisioning Template** under **Settings > UAD > Yealink T44W** — or add them directly to a single extension in its **UAD Auto Provisioning Template** section.



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## 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 **Server URL** and credentials

## FACTORY DEFAULTS AT A GLANCE

- **Web login** — phone web credentials
- **Firmware** — 108.86.254.310
- **Registration check** — dial \*123
- **Provisioning path** — /prov
- **Recommended protocol** — HTTP