

OVERVIEW & REQUIREMENTS

This guide walks through configuring the **ReadyNet AC1000MS** IP phone to register with **the mywlpbx Elite platform v7.4** — from installation through manual configuration and auto provisioning (TFTP, HTTP/HTTPS).



ReadyNet AC1000MS IP phone

IDENTIFYING YOUR PHONE MODEL

The exact model information is printed on the back of each ReadyNet device. Models can have significantly different requirements and installation procedures — confirm you have the **AC1000MS** before starting, or the setup may not complete successfully.

BEFORE YOU BEGIN

- **Phone model** — Confirm the exact model on the back of the phone
- **Firmware** — Version 3.20, checked via the phone's web interface
- **DHCP** — A fully configured, operational DHCP server
- **PBX version** — Release 7.4

CHECK PHONE FIRMWARE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Log in (factory default: `admin` / `pz938q10ms`) — the firmware version is shown in the web interface
- 3 The firmware version is shown in the phone's web administration interface

FIND PHONE IP ADDRESS

- 1 Lift the handset and dial `*****`, then choose **1** and **2**
- 2 The IP address is recited over the handset

CHECK PBX VERSION

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

Edition: Multi-Tenant, Release: 7.4 (251dc1c5), Running: 18.15.0-gc-ab72ab93, Proxy v7 (2a5ca81), 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

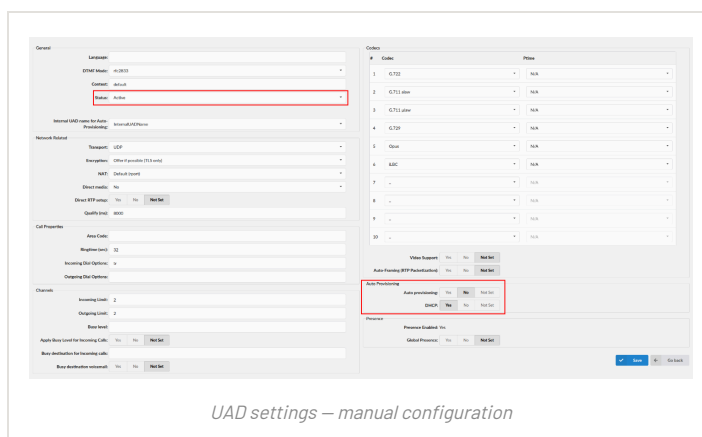
OPTION B – POWER OVER ETHERNET (POE)

- 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 ReadyNet AC1000MS UAD is enabled – click the **Edit** icon for the ReadyNet AC1000MS
- 4 Set **Status** = **Active**, **Auto provisioning** = **No**, **DHCP** = **Yes**
- 5 Click **Save**



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 Press and hold the reset button on the front of the device for 10 seconds
- 3 All changes are wiped – the device resets to factory defaults 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.

CREATE THE EXTENSION

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

- **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

-
- Extensio - SAP
- General
- Extension Name: EXT ✓
- Name: Info Box ✓
- E-mail: info@info.com ✓
- Department: None ✓
- Department Admin: No ✓
- FPM Based Classes: FSD-FRM, TST74 ✓
- Rating
- Call Rating: No Not Set ✓
- URL Rating: No Not Set ✓
- Service Point: Please select... ✓
- Category: No Not Set ✓
- Main Extension: No Not Set ✓
- Bindable Business: No Not Set ✓
- Credit Limit: No Not Set ✓
- Authentication
- Username: EXT ✓
- Password: info@info.com ✓
- User Password: EXT-INFO-EXTENSIO ✓
- SAP Login Time: Please select... ✓
- SAP Max Inactivity Time: Please select... ✓
- SAP SSO Enabled: No ✓
- PIN: EXT ✓
- Permissions
- Distribution: Selected ✓
- Roles: None ✓
- Enhanced Services: No ✓
- Customs & Modules: No ✓
- Authorization
- Admin provisioning: No Not Set ✓
- SAP Address: No ✓
- Save Save & Cancel Copy As/Clone Go back

AUTO PROVISIONING

1 UAD SETTINGS

- 1 Log in to the mywlpbx Elite platform, navigate to **Settings > UAD**
- 2 Click **Edit** for the ReadyNet AC1000MS, set **Status** = **Active**, **Auto provisioning** = **Yes**, **DHCP** = **Yes**, click **Save**

2 CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = ReadyNet AC1000MS, **Location** = Local or Remote > **Next step**

REQUIRED EXTENSION FIELDS

- **Name** — e.g. John Smith
- **E-mail** — e.g. john.smith@yourdomain.com
- **Auto Provisioning** — set to Yes
- **MAC Address** — from the back of the phone, e.g. 0002FDF51536

Click **Save**.

SERVER ADDRESS FORMATS

- **TFTP** — `tftp://voip.yourdomain.com/$MA.conf`
- **DHCP** — option 66 (auto, on first boot)

HTTP is the recommended protocol type.

3 REGISTER VIA DHCP OR TFTP

- 1 Browse to the device's IP, log in (`admin / pz938q10ms`) and click **Administration > Provision**
- 2 With DHCP option 66, provisioning is automatic on first boot — otherwise use TFTP below
- 3 Enter the server address into the **Profile Rule** field, including `tftp://` prefix and `$MA.conf` (see formats at left)
- 4 Make sure **Option 66** is **DISABLED** when using a static TFTP address
- 5 Click **Save & Apply**, then **Reboot**
- 6 Provisioning runs during the reboot — the phone picks up its configuration file from the PBX
- 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 ReadyNet AC1000MS, add fields to the **User Agent General Auto Provisioning Template** under **Settings > UAD > ReadyNet AC1000MS** — 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 **Profile Rule** address and credentials

FACTORY DEFAULTS AT A GLANCE

- **Web login** — admin / pz938q10ms
- **Firmware** — 3.20
- **Registration check** — dial *123
- **Provisioning path** — \$MA.conf via TFTP
- **Recommended method** — DHCP option 66