

OVERVIEW & REQUIREMENTS

This guide walks through configuring the **CyberData SIP Call Button 011049** SIP call button to register with **the mywlpbx Elite platform v7.5.0** — from installation through manual configuration and auto provisioning (TFTP, HTTP/HTTPS).



CyberData SIP Call Button 011049 IP phone

IDENTIFYING YOUR DEVICE MODEL

The exact model information is printed on the back of the packaging, manual, or web interface (CyberData devices have no model label on the back). Models can have significantly different requirements and installation procedures — confirm you have the **011049** before starting, or the setup may not complete successfully.

BEFORE YOU BEGIN

- **Device model** — No label on the back; check the packaging, manual, or web interface
- **Firmware** — Version v22.0.4, checked via the phone's web interface
- **DHCP** — A fully configured, operational DHCP server
- **PBX version** — Release 7.5.0

CHECK DEVICE FIRMWARE

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

FIND DEVICE IP ADDRESS

- 1 The device has no display — use the CyberData **Discovery Utility** to scan the network
- 2 The utility lists the device with its current IP address

CHECK PBX VERSION

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

Edition: Multi-Tenant, Release: 7.5 (387597b7), Running: 18.15.0-gc-b47edc45, Proxy v7.5 (62b7bcd), API: 7.4

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.

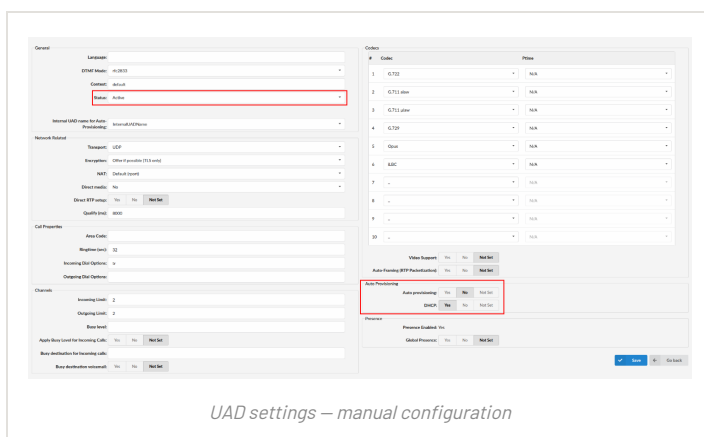
RESET TO FACTORY SETTINGS

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 to the device's Home page and navigate to the **Admin** section
- 3 Under **Configuration Settings**, click **Restore Default Config**, then confirm with **Restore** — the device resets and reboots automatically
- 4 Wait for the device to finish rebooting before continuing

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 CyberData SIP Call Button 011049 UAD is enabled — click the **Edit** icon for the CyberData SIP Call Button 011049
- 4 Set **Status** = **Active**, **Auto provisioning** = **No**, **DHCP** = **Yes**
- 5 Click **Save**



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** = CyberData SIP Call Button 011049, **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, e.g. `http://192.168.1.22`
- 2 Log in (`admin / admin`) and open the **SIP** section in the left menu – fields are under **SIP Server Settings**
- 3 **Primary SIP Server** – the PBX hostname or IP, e.g. `voip.yourdomain.com`
- 4 **Primary SIP User ID / Primary SIP Auth ID** – the Extension number, e.g. `1003`
- 5 **Primary SIP Auth Password** – the extension Secret (generated automatically for each new extension)
- 6 Click **Save** at the top of the page
- 7 The device registers to the PBX automatically
- 8 Press the Call button to place a test call – the LED blinks at one-second intervals during an active call
- 9 Dial `*123` to verify the registration.

Creating the extension

AUTO PROVISIONING

1 UAD SETTINGS

- 1 Log in to the mywlpbx Elite platform, navigate to **Settings > UAD**
- 2 Click **Edit** for the CyberData SIP Call Button 011049, set **Status** = **Active**, **Auto provisioning** = **Yes**, **DHCP** = **Yes**, click **Save**

2 CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = CyberData SIP Call Button 011049, **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. 001565FF1536

Click **Save**.

SERVER ADDRESS FORMATS

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

HTTP is the recommended protocol type.

3 REGISTER VIA HTTP, HTTPS, OR TFTP

- 1 Browse to the device's IP, log in (**admin** / **admin**) and open the **AUTOPROV** section in the left menu
- 2 Make sure the **Autoprov** option is set to **Enable**
- 3 Enter the server address into the **Profile Rule** field, including protocol prefix (see formats at left)
- 4 Enter the auto-provisioning credentials into the **Username** and **Password** fields
- 5 Click **Save** at the top of the page, then click **Reboot**
- 6 Provisioning runs during the reboot — afterwards, the **Dialout Extension** (SIP > Dial Out Settings) dials the tenant's configured emergency number
- 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 CyberData SIP Call Button 011049, add fields to the **User Agent General Auto Provisioning Template** under

Settings > UAD > CyberData SIP Call Button 011049 — 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 / admin
- Firmware — v22.0.4
- Registration check — dial *123
- Provisioning path — /prov
- Recommended protocol — HTTP