

Quick Start Guide — Gigaset N670IP PRO



Your Gigaset N670IP PRO **configures itself automatically**. No local SIP / DECT handset setup is required.

<https://www.gigaset-config.com/> (admin / admin by default) lets you see the Gigaset devices on your LAN.

1. Set up your numbers in the Kiosk

- Before plugging in the base station: set up your SIP accounts and handsets in the **Kiosk** (*My services > Telephony > Manage my IP telephony*).
- At least 1 account + 1 DECT pro handset are required to trigger auto configuration.

△ Currently: **1 SIP account = 1 DECT handset**. Will move to 1 SIP account for 2 handsets once development #298895 is completed.

2. Install the base station

- Connect it via Ethernet PoE (class 1). Power adapter not included as an option.
- Wait **up to 10 minutes** (automatic firmware update). Do not unplug anything — LEDs: see table in "Need help?".
- Ready: ●● **solid blue + green**. Different colour? Check the **Kiosk** config, then reset to blue/blue (see "Need help?").

3. Register your DECT handsets

- Insert the handset batteries and start the handset.
- In the **Kiosk** (*My services > Telephony > Manage my IP telephony -> Multi-account hardware*), press the "DECT" button (opens registration for 10 minutes)
- (first handset only) Restart the DECT base and wait at least 2 minutes (this forces configuration synchronisation; once the 1st handset is working, opening DECT pairing from the Kiosk will be real-time). Alternatively, open DECT registration from the base station's web interface (*SETTINGS / Mobile devices / Registration center / Start now*)
- On the handset: select **"Register"**. PIN: **0000**.
- Your number or name is displayed (configurable from the Kiosk): you can now make calls.
- (optional) Install the handset update if available (*Menu / Settings / System / Handset Update*).
- Repeat for each additional handset.

ADDITIONAL INFORMATION — USEFUL ONLY IN SOME CASES, NOT REQUIRED FOR A SIMPLE INSTALLATION

4. Multiple base stations for more coverage? (DECT Cluster)

Up to 3 N670IP = one DECT cluster ("Mini MultiCell"). More than 3 antennas: use the N870IP PRO. N670IP capacity (without license): max 3 bases, max 20 handsets, max 8 simultaneous calls. Details:

https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#Difference_Between_Small_and_Medium_and_Large_Installation

A cluster requires a site survey and extra configuration. A poorly configured/installed cluster will be unstable or non-functional.

- By default, an N670IP is in Manager mode: you must switch additional antennas n°2 and n°3 to antenna mode:
 - By connecting to the 2 antennas via <https://www.gigaset-config.com/> (*SETTINGS / System / Restart and reset / Reset device to "Base only" mode*)
 - Or via the base station's white button (see "Change the antenna mode" in Need help) until you get 1 single green LED.
- When a base is in antenna mode (single green LED), you can no longer connect to it with a browser (401 Unauthorized), it is managed from the manager.
- Connect to the main base via <https://www.gigaset-config.com>
- Configure the cluster in the menu (*SETTINGS / Base stations / Administration then Synchronisation*), following the documentation <https://pro-wiki.gigaset.com/bin/view/GPPPO/Products/N870/FAQ%20N870%28E%29N770N670N610N530/FAQ%20-%20Base%20stations%20synchronisation/> or https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#DECT_Cluster:_LAN_or_DECT_synchronisation
- Make sure your cluster is stable without red ("STATUS / Statistics / Local DECT Manager / Cluster: 1 / Show cluster graph")

Need help?

LEDs:

LEDs	Meaning
●● alternating	Firmware update
●● steady then alternating	Restarting
● alone	Antenna mode (normal on secondary units)
●● steady	Antenna mode properly synchronised to the cluster
● alone	Initialising
●● or ●●● steady	Ready

- Be patient:** no reset less than 10 min after the previous one (reinstalls the firmware, the countdown restarts from zero).
- Change the antenna mode:** hold the white button for **10s** (until it turns off), release as soon as it changes, press again to cycle through the modes until you reach the one you want (**1 green** = antenna; **blue/blue** = All in one + DHCP), hold again for **~4-5s** until red, then release. This is a reset: wait **up to 10 min** (see "Be patient"). Video help: <https://pro-wiki.gigaset.com/bin/view/GPPPO/Products/N870/FAQ%20N870%28E%29N770N670N610N530/FAQ%20-%20Installation/>
- IPUI:** unique handset identifier (*Handset Menu button / Type: *#06# / it's the 1st line*) https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#IPUI_-_Get_Gigaset_Pro_Handset_Identifier_to_allow_auto_provisioning
- DECT Metering mode:** check coverage level to place antennas correctly https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#DECT_Metering_Mode_%E2%80%94%20Check_Reception_Level_and_Connected_Antenna
- DECT Visualisation tool:** check if the cluster is configured correctly https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#DECT_Visualisation_tool
- Number of antennas needed:** depends on the sync mode chosen (DECT or LAN), each with its own advantages/constraints (coverage, number of antennas, network requirements) https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#Number_of_DECT_antennas_needed
- LAN Sync requirements:** technical constraints for LAN sync https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP#LAN_Sync
- Official Gigaset N670IP PRO manual:** <https://pro-wiki.gigaset.com/bin/view/GPPPO/Documentation/Manuals/Manuals%20-%20N670%20IP%20PRO/>
- Celeste support:** <https://www.celeste.fr> and <https://www.celeste.ch>
- Advanced technical wiki (English):** <https://wiki.vtx.ch/wiki/VoIP:Gigaset:Nx70IP>



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