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**BASE 8660  
QUICK SET-UP GUIDE**

The 8660 base is a gateway between IP and DECT technologies.

It allows you to create a network of DECT handsets and to interconnect them with an IP-PBX using SIP technology.

Each base allows the registration of up to 30 cordless handsets and allows up to a maximum of 10 simultaneous conversations. Thanks to the multi-cell function, you can create a network of bases to cover a large area and serve a large number of handsets.

The maximum limit of the multi-cell system is 40 bases and 240 handsets. When used in multi-cell configuration, each base assures a maximum of 8 simultaneous calls.

**FIRST USE**

Check to make sure that the following items are in the box:

- 1 8660 base with cradle
- 1 wall mount kit (2 screws and 2 wall plugs)

The 8660 base can be conveniently placed on a table or mounted on a wall using the kit supplied and the slots on the rear of the base.

The 8660 base requires a LAN PoE connection in order to be powered.

**CONNECTING THE BASE**

Insert a LAN cable powered by PoE into the RJ45 jack on the back of the base; run the cable along the housing provided in the back of the base.

Connect the other end of the cable to an appropriate LAN jack and wait for the LED on the front to begin to flashing a green light.

When the LED is lit with a steady green light, the 8660 base is ready for use.

**LED INDICATOR LIGHT**

The 8660 base is equipped, on the front, with a round, multi-coloured LED light that provides useful information about the operating state of the base.

<b>COLOUR</b>	<b>STATE</b>	<b>COMMENT</b>
	Turned off	No power
Green	Turned on	Normal operating state
Green	Blinking	Set-up in progress
Red	Turned on	Critical fault (consult your supplier or go to <a href="http://www.ipdect.com.au">www.ipdect.com.au</a> )
Red	Blinking	No network connection, or SIP registration error
Orange	Turned on	The RESET key has been pushed

**ACCESSING THE CONFIGURATION**

The default configuration of the 8660 base provides for the assignment of the following network parameters:

To login to Base SME Configuration Interface either:

www.ipdect.com.au

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1. Use your browser on networks without subnets

Open any standard browser and enter the following address: `http://ipdect<MAC-Address-Base-Station>` as shown in the following example:

EXAMPLE: <http://ipdect00087B00AA10>. will retrieve the HTTP Web Server page from the base station with hardware address 00087B00AA10.

2. Use the cordless handset to find the IP address

Manually read the MAC address on the base labels on the back of the base that the handset will be used with.

The handset does not need to be pre-registered to a particular base.

- a. Press "Menu" key followed by the keys: \*47\* to get the handset into find bases menu.
- b. Use the cursor down/up to select the base MAC address for the base
- c. Press right soft key "ok" to select the base. Press left soft key "Cancel" to cancel the operation.
- d. Read out the IP of the base matching the correct MAC address.

#### Logging In

For the authentication parameters, use the default account:

Username: admin

Password: admin

### CHANGING NETWORK SETTINGS

Once you have accessed the programming, it is possible to change the network settings to better adapt them to your LAN.

Select "Network" from the menu on the left side of the page.

The "IP Address" section allows you to select the IP Address assignment method for the 8660 base; DHCP or static. In the latter case, it is possible to use the next fields to assign the preferred IP address and network settings.

Once you have finished the programming, select the "Save" key to save your changes.

In order to make your changes effective, return to the "Base status" starting page and press on the "Forced Restart" key; once it has restarted, the 8660 base will once again be available with the new settings.

### DEFINING A SIP SERVER

Each cordless handset, in order to function properly, requires the creation of an account with a SIP service provider or server.

As the first step, at least one SIP Server must be defined using the "Servers" page. Click on "Add Server" and fill in the necessary fields to identify the server. Once you have finished filling it in, press on the "Save" key to save your changes and make them effective.

### REGISTERING A CORDLESS HANDSET

After having defined a SIP Server, it is possible to proceed with the definition of a base; from the menu on the left side, "Extensions", click on "Add Extension" and fill in the settings in accordance with those on the SIP Server on which you wish to register; pay special attention to the "Username" and "Password" fields used for authentication with the SIP Server.

Once you have finished filling it in, press on the "Save" key to save your changes and make them effective.

Return to the "DECT Phones" page, tick the box corresponding to the internal phone you just created and then click on "Register Phone(s)", then wait until the page reloads.

From this moment the 8660 base is in registration mode and allows a cordless handset to register and use the credentials of the newly created user.

(Refer to the cordless phone manual, such as the guide for model 8630, for details on how to register a handset on the base).

### ADDING THE BASE TO AN EXISTING MULTI-CELL SYSTEM

This section explains how to add a base to an existing multi-cell system whose "Multi-Cell ID" is known.

Access the first programming page, "Home/Status," and check that the current date and time are correct and the same as another base which is already part of the multi-cell system.

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Then click on the "Multi-Cell" page and select "Enable" from the drop down button for the "Multi-Cell System" field; finally, in the "System Chain ID" field, enter the identification number of the multi-cell system that you want to join.

Once you have finished the programming, push on the "Save" key to save your changes. To make your changes effective, return to the "Base Status" starting page and press on the "Forced Restart" key; once it has restarted, check to make sure that "Multi-Cell Ready" is written on the "Home/Status" page.

#### **SAVING AND RESTORING THE SET-UP**

It is advised to save your configuration so that you have a convenient way to restore a reliable setup if changes cause any undesirable operation using the "Configuration" programming page.

To save the current configuration, press on the "Save" key and indicate the name and destination of the file.

To restore a previously saved configuration, press on the "Browse" key and select the desired file; then press on the "Load" key to save the new configuration.

In order to make your changes effective, return to the "Base status" starting page and press on the "Forced Restart" key; once it has restarted, the base will once again be available with the new settings.

#### **RESTORING FACTORY SETTINGS**

In case you need to restore the base to the factory settings, there is a special RESET key on the right side of the base.

Proceed as follows:

- On the base, with the power connected, press and hold down the RESET key with the help of the tip of a ballpoint pen.
- Wait for the LED light on the front to turn from orange to red, while continuing to press on the RESET key
- Wait for the LED light on the front to turn off and release the RESET key
- Unplug the base, unplugging the network cable, and then turn it on again by reconnecting the cable. After the normal startup procedure; the base is once again working and restored to the factory settings.

**WARNING! All unsaved data will be lost!**