



# IP DECT (100 Series & GDC-800)

---

## Quick Setup Guide

Please read this guide carefully before operating your set. Retain it for future reference.

iPECS is an Ericsson-LG Brand



## Copyright © 2013 Ericsson-LG Enterprise Co. Ltd., All Rights Reserved

This material is copyrighted by Ericsson-LG Enterprise Co. Ltd. Any unauthorized reproductions, use or disclosure of this material, or any part thereof, is strictly prohibited and is a violation of Copyright Laws.

Ericsson-LG Enterprise reserves the right to make changes in specifications at any time without notice.

The information furnished by Ericsson-LG Enterprise in this material is believed to be accurate and reliable, but is not warranted to be true in all cases.

Ericsson-LG Enterprise and iPECS are trademarks of Ericsson-LG Enterprise Co. Ltd.

### Document Information

Issue	Date	Description of Changes
1.0	2013-10-30	Initial release
2.0	2015-01-08	General Update
2.1	2019-03-08	Added 100 series

### Refer to document

The following documents provided detailed information not found in this Quick Guide. These documents can be downloaded from the Ericsson-LG Enterprise site [www.ericssonlg-enterprise.com](http://www.ericssonlg-enterprise.com).

1. Base Station Install and Admin Guide
2. Handset User Guide
3. Quick Guide
4. Handset Service Menu

## Registration method

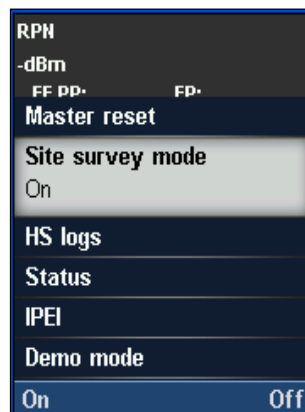
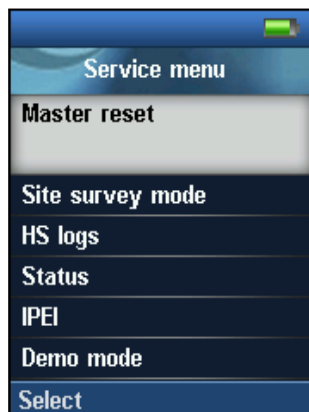
### Base IP Searching method

- **STEP 1:** Connect the base station to a private LAN via standard Ethernet cable (CAT-5).
- **STEP 2:** Use the IP find function in the handset (press Menu then dial \* 4 7 \*) to determine the IP address of the base station by matching the MAC address on the back of the base station with the MAC address list in the handset.  
If the MAC address method as described above does not work, then use a standard network protocol analyzer such as. Wireshark to find the IP address allocated to the base station.
- **STEP 4:** Enter the IP address into the address field of the browser to retrieve the base station Web Server page.
- **STEP 5:** On the Login page, enter the user name and password (default is admin/admin) then press OK.
- **STEP 6:** Refer to IP DECT Base Station and Repeater Install and Admin guide for detailed base station configuration.

## Cell Planning Guide

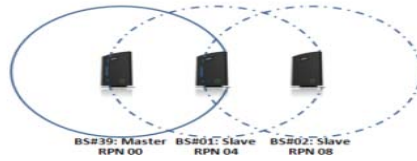
### Enter the Site Survey Mode

- **STEP 1:** Enter the Service menu from the idle mode.  
Dial \*SERVICE\* (\*7378423\*) from the keypad to display the Service menu.
- **STEP 2:** In the service menu scroll down to the Site survey mode.  
Enable the site survey mode.

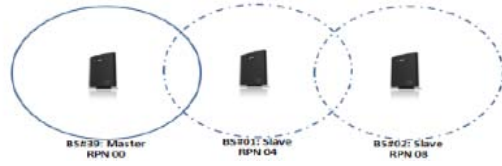


## Base Cell Planning

72dB



OK



NOK

Voice sync is maintained over the RF air interface. **The master base station can have up to 12 DECT sync levels where a level acts as the sync source for the next level.**

---

### NOTE

The iPECS IP DECT system does not support multiple zones. Roaming and handover between Zones is not supported.

---

The contents of this document are subject to revision without notice due to continued progress in methodology design and manufacturing. Ericsson-LG Enterprise shall have no liability for any error or damage of any kind resulting from the use of this document.