



## LIP EHS Instructions

### ***Before you start***

Before starting the installation process, please ensure:

- That you have an Ericsson-LG iPECS LIP 8012, 8024 8040, 9000 series (not 9002) phone.
- That you have an EHS adapter (you need the 1492-30)
- That you have a wireless office headset from GN Netcom/Jabra, Plantronics or Sennheiser Communications.
  - o Furthermore, you need the audio cable supplied with your headset
  - o If you are using a Sennheiser Headset you will additionally need an adapter cable (1492-35). This has a green collar on one end.

### ***Installation***

Please follow the steps below to setup your system:

- Disconnect the power cable or remove the network cable to ensure that your phone is off.
- Connect the flat cable on the EHS adapter to the DSS port on the phone (see fig 2).
  - o The red marking on the flat cable must turn upwards (towards the small arrow on the phone).
  - o If a DSS panel is attached to the phone, then the EHS adapter should be connected to the DSS port on the side panel.
- Connect one of the signalling cables supplied with the EHS adapter between the EHS adapter and the wireless headset base station.
  - o If you are using a headset from GN Netcom /Jabra, please use the eight way (RJ45) modular cable (fig 4).
  - o If you are using a headset from Plantronics, please use the 3.5 mm jack cable (fig 3).
- Connect the audio cable supplied with the headset between the wireless headset base station and the headset port on the phone (the port marked with a headset symbol).
- The handset must be connected to the phone in the port marked with a handset symbol.
- Reconnect power and/or connect the network cable and wait for the phone to start.
- Observe that the solution works by pressing the button on the headset. You should now see that:

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- The headset is turned on (the link LED on the headset will flash, and the on-line LED on the headset base station is on).
- The phone is switching to off-hook mode (the hands free LED is on and the display changes)
- That you can hear a dial tone in the headset earpiece.
- The system is now ready for use.

### ***Installations Tips***

- The phone is only detecting external equipment at startup. For this reason the power should be connected after the EHS adapter is plugged in.
- The audio signal between phone and headset does not pass through the EHS Adapter. If you can't hear the dial tone, or if there are other audio related problems, please remove the EHS adapter and install the headset according to the instructions from the headset supplier. When the audio is working well, the EHS adapter can be connected again.
- If a mechanical handset lifter has previously been attached to the phone, then the handset is often connected to the headset base station. If this is the case, then please move the handset cable to the handset port on the phone.
- If the headset is from GN Netcom / Jabra, then the best result is obtained by adjusting the headset to DHSG mode. The EHS solution will also work in the default RHL mode also however.
- Enable 'Headset Auto Mode' on the phone, by pressing: Trans-6-1-2 and Trans-6-2-3.
- Please ensure that the firmware in the phone and MFIM meets the requirements:
  - The MFIM need to run on firmware version 5.5Gz or newer
  - The phones need to run on firmware 1.1Ee or newer (for D version phones)
  - All revision E phones are supported.
  - You can determine the firmware version by pressing Trans-7-9 on the phone.



**Fig 1 – EHS Adapter and DSS Panel mounted Fig 2 – EHS Flat cable mounted on the phone**  
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**fig 3/4 GN Netcom / Jabra and Plantronics headset with signalling and audio cable**



**Fig 5/6 – Connecting the wires**



**Fig 7/8 – System ready (power for the headset base station is not shown)**