EHS Adaptor V4 Quick Installation Guide

Before Starting

About this Guide

This guide provides information about the EHS (Electronic Hook Switch) Adaptor installation for your Ericsson-LG Enterprise device.

Package contents

Before starting the installation, please ensure that you have:

- EHS Adaptor, 3.5mm Ear Jack Data Cable for Plantronics, RJ-45 Modular Jack Data Cable for Jabra, 2 Screws

NOTE: Sennheiser EHS user needs to purchase an Ericsson-LG certified cable.

Description

Electronic Hook Switch (EHS) is a device which electronically connects a EHS Base Set and Ericsson-LG Enterprise device. This EHS Adaptor enables remote control with the compatible EHS Base Set and the LIP-9000, IP9800, LDP-9200, and 1000i Series,1048ilss,1048idss (except that LIP-9002/IP9802, LIP-9050/IP9850, LIP-9071/IP9871, LDP-9208D, 1010i,1080i).

Compatible EHS Base Set Model List

Below are the recommended models for your device. Please see each model's user guide for more details.
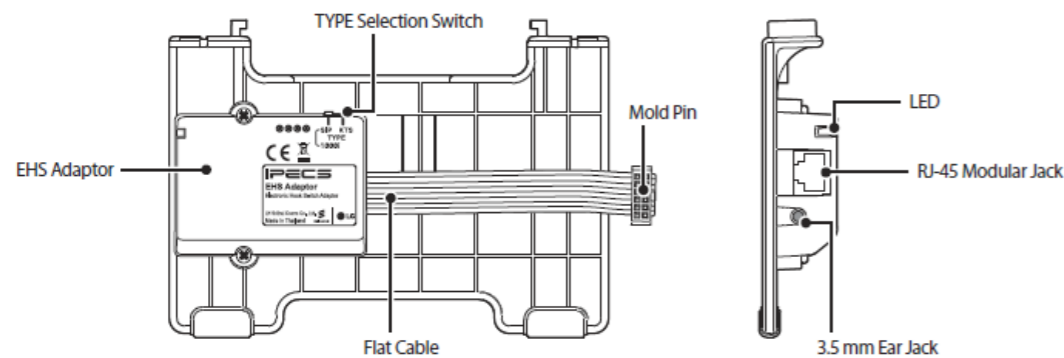
- Jabra (IQ Protocol): Pro 92x, 94xx
- Plantronics (PSB Protocol): Savi7xx, CS5xx
- Sennheiser (DHSG Protocol): D10, DW Pro

NOTE: Ericsson-LG Enterprise cannot guarantee another model except the above list or posted it on the web site, and this list will be updated if we have finished testing the new one anytime. The operating sound could be different on each EHS type. Intrinsic EHS features could not compatible with Call system functions.

Component Description and Assembly

The figure below is the EHS Adaptor with the Foot Stand, identifying significant elements of the user interface. The EHS Adaptor is secured with two screws on the Foot Stand as below figure.

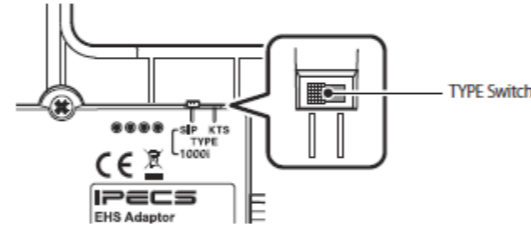The Foot Stand doesn't provide. Please use Foot Stand itself of your device.

Installation

Your device should be placed on a level surface near an electrical outlet, as a desk or tabletop.

Setting Protocol Type

Prepare your EHS Adaptor for connection depending on a protocol type of your device. The setting switch is located on the top of the EHS Adaptor.

The TYPE switch is used to choose a protocol type between SIP and KTS. The default switch position is 'SIP.'

- SIP Mode: 1000i Series and LIP-9000 Series SIP protocol model.
- KTS Mode: LIP-9000 Series iPKTS protocol model and Digital device.

For more comfortable and quicker usage of Sennheiser, the following adjustment is recommended.

- DIP switch Digit 1,2, and 4 should be positioned down.
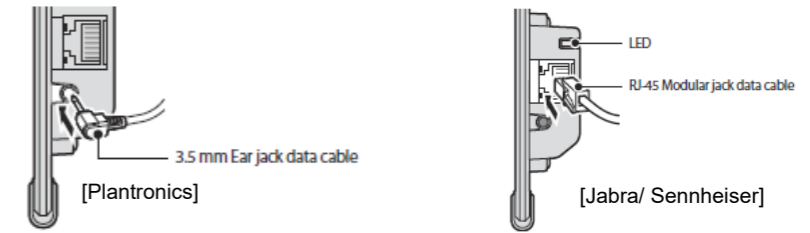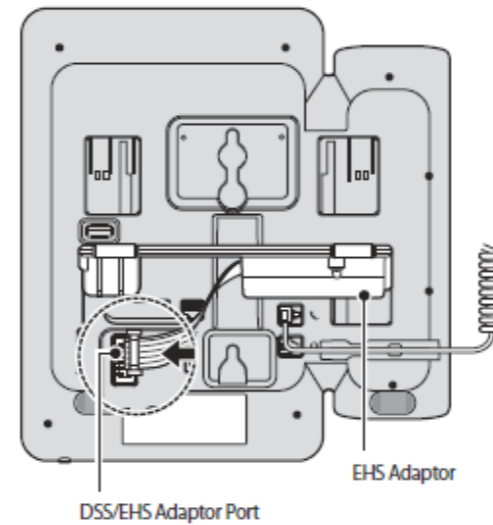- Tx Mic volume level 6 is recommended for far-end hearing.

Connecting an EHS Adaptor

1) To install this EHS Adaptor correctly, please follow the steps below to connect your device to Headset mode to connect a call to your EHS headset directly.

⚠️ **CAUTION:** Disconnect the power cable or remove the network cable to ensure that your device is Off. Only a peripheral device can be connected to the DSS/EHS Adaptor port.

2) First, remove the foot stand from the bottom of your device and then attach the EHS Adaptor at the foot stand.

3) Connect the flat cable on the EHS Adaptor to the DSS/EHS Adaptor port on the back of your device.
   - Remove the rubber plug from the DSS/EHS Adaptor port and connect the EHS Adaptor.
   - The red marking on the flat cable must turn upwards (towards the mold pin on the device, as shown in illustration).

4) Reconnect power and connect the network cable and wait for your device to start.
   - LED is changed to red, which means the EHS Adaptor is correctly linked with your device.
   - The device is only detecting external equipment at startup. For this reason, the power should be connected after the EHS Adapter is plugged in.

5) Connect one of the data cables supplied with the EHS Adaptor between the EHS Adaptor and the EHS Base Set.
   - If you are using a headset from Plantronics, please use the 3.5 mm Ear Jack cable, and if you are using a headset from Jabra/ Sennheiser, please use the RJ-45 Modular Jack cable.

[Plantronics]   [Jabra/ Sennheiser]

   - If the color of LED is changed to green or blue, which means the EHS Adaptor is correctly linked with the EHS Base Set. (See "LED Indications" table)

6) Connect the audio cable supplied with the EHS Base Set between the EHS Base Set and the headset port on the device marked with the symbol.
   - The handset must be connected to your device in the port marked with the symbol.
   - To avoid the radio interference, place the EHS Base Set 10 cm away from your device.
   - To link Sennheiser, lift headset from EHS Base or press button on the headset while EHSA LED keeps blinking red and blue alternatively for 10 seconds.

7) Set the device to Headset mode to connect a call to your EHS headset directly.

NOTE: For headset mode setting instructions, refer to each device's manual.

LED Indications

Below is a list of LEDs and its meaning. LED is located on the left side of the EHS Adaptor that has been installed.

LED Color	Description
White	indicates that the data transceiver is disconnected between the device and EHS Adaptor.
Red	indicates that the link is disconnected, or data communication is failed between device and EHS Base Set (such as Plantronics or Jabra). If you experience this problem, we suggest you turn Off the power of EHS Base and turn on again.
Green	indicates that the EHS Adaptor protocol type is set with KTS, or EHS Base Set is in standby mode or during a call.
Blue	indicates that the EHS Adaptor protocol type is set with SIP, or EHS Base Set is in standby mode or during a call.
Red ↔ Blue	EHSA is in mode to discover Sennheiser EHS.

Warning: Sennheiser EHS sets a link status only at the first connection. If you have a problem with Sennheiser EHS after the connection, you may get an incorrect status indication on the LED.

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.

CE