

**E-BTMU**  
**Quick User Guide (LIK)**

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## Important Care & Precautions

**To prevent the risk of harm to the user or damage to equipment, please read this information before installing or repairing the device.**

1. Only trained and qualified service personnel should install, replace or service the device.
2. Don't spill liquid (ex. Water) on the device. In case of spill, contact your service technician for assistance to avoid fire or electric shock.
3. If you see smoke or smell something burning, unplug the power cord and the phone line. Call your service technician for assistance.
4. Don't use the phone during a thunderstorm. Lightning strike may result in a fire, severe electrical or acoustic shock.
5. Don't tug the power cord or the phone line. This may result in a fire, an electric shock or equipment damage.
6. Ensure that children do not pull on phone cords. This may injure children or result in equipment damage.
7. Avoid placing the phone in an area that is dusty, damp or subject to vibration.
8. Choose a site that is dry and well ventilated.
9. Don't put the heavy things on the phone.
10. Do not drop or throw the phone.
11. Static electricity discharge will damage electronic components.
12. Keep out of direct sunlight and away from heat.
13. Clean the phone with a soft, dry cloth only. Do not use volatile liquids such as petrol, alcohol or acetone as this may cause a fire or result in discoloration or damage to plastics. Do not clean with wax or silicon products as these may enter the equipment and cause operation to become unreliable.
14. No user serviceable parts inside. Do not inset a screw driver or any metal objects into the phone. This may cause electric shock or damage the equipment and will render the warranty void.

## Regulatory and Safety Notices

### European Union Declarations of Conformity

Ericsson-LG Co., Ltd. declare that the equipment specified in this document bearing the "CE" mark conforms to the European Union Radio and Telecommunications Terminal Equipment Directive(R&TTE 1999/5/EC), including the Electromagnetic Compatibility Directive(2004/108/EC) and Low Voltage Directive(2006/95/EC).

Copies of these Declarations of Conformity (DoCs) can be obtained by contacting your local sales representative.

### [USA/CSA]

#### FCC/IC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 /RSS-GEN of the FCC/IC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

The use of this device in a system operating either partially or completely outdoors may require the user to obtain a license for the system according to the Canadian regulations.

**CAUTION : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

### **Regulatory Information / Disclaimers**

"Privacy of communications may not be ensured when using this telephone".

Any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

The Manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution or attachment of connecting cables and equipment other than those specified by the manufacturer. It is the responsibility for the user to correct any interference caused by such unauthorized modification, substitution or attachment.

The manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failure to comply with these guideline.

The device is certified to the requirements of RSS-210 for 2.4GHz spread spectrum devices.

The use of this device in a system operating either partially or completely outdoors may require the user to obtain a license for the system according to the Canadian regulations.

For further information contact your Local Industry Canada office.

## Disposal of Old Appliance

When the displayed symbol (crossed-out wheeled bin) is adhered to a product, it designates the product is covered by the European Directive 2012/19/EU.



All electric and electronic products should be only be disposed of in special collection facilities appointed by government or local/municipal authorities.

The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliances, please contact your city office, waste disposal service or the place of product purchase.

## What is new in this release?

Issue	Date	Change of Contents
1.0	Mar. 2013	Initial Release
1.1	Oct. 2013	Updated Phone book

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

## 1. Introduction

E-BTMU is the External Bluetooth module that can offer greater wireless mobility to LIP-8000E/IP8800E.

LIP-8012E/LIP-8024E/LIP-8040E and IP8820E/IP8830E/IP8840E support Handset or Speakerphone capability for Mobile Calls or WiFi(VoIP) Calls on smart phone as well as Bluetooth headset. They will support these features with an E-BTMU.

- Support Bluetooth Headset
- Linked with Smartphone via Bluetooth
- Select contact information on IP Phone via Phonebook profile
- Up to 3,000 contacts can be saved in the E-BTMU

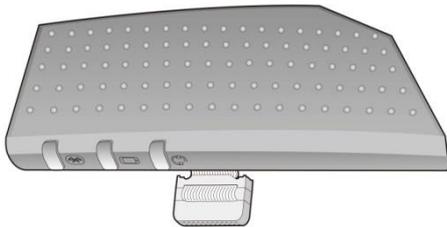
Regarding Bluetooth Compatibility, refer to Bluetooth Compatibility list on Web site.

The functions described in this document were tested on some models of the phone that were available at the time of testing. As mobile or Smart phone software is being upgraded regularly, we cannot guarantee the compatibility with every software version.

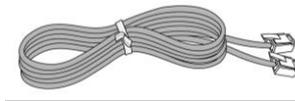
Mobile phones and Smart phones that have not been tested yet are not shown in the list. For these phones we cannot guarantee compatibility. We recommend you to ask your dealer to make a compatibility test.

## 2. Checking the Items

Check if the following items are in the package.



E-BTMU



RJ9 cable



Screw

## 3. Checking the LIP-8000E firmware

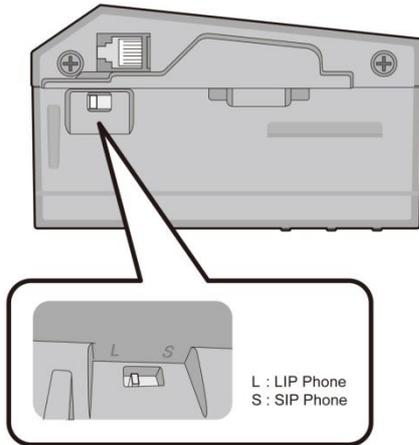
Before you install E-BTMU ensure the LIP-8000E handset has the minimum firmware 1.1Ao by pressing the “PGM” button and dialing 7 – 9. If the handset firmware is prior to this then the handset firmware will need to be upgraded by a qualified Ericsson-LG service engineer.

## 4. Installing E-BTMU

Before you install E-BTMU, it is important that you read the following note.

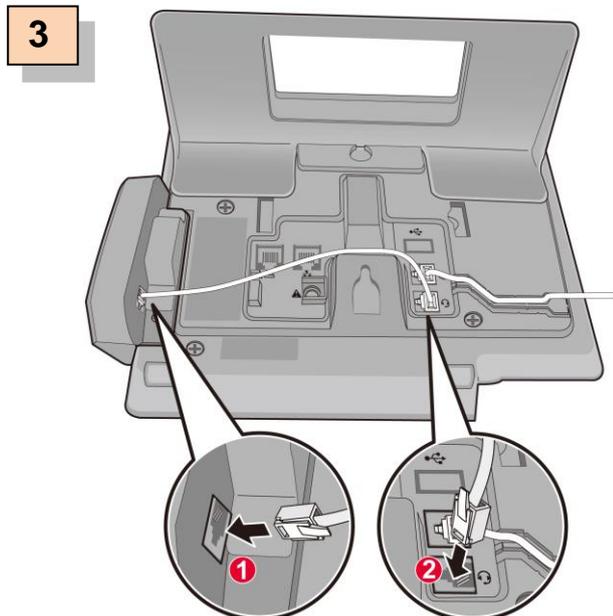
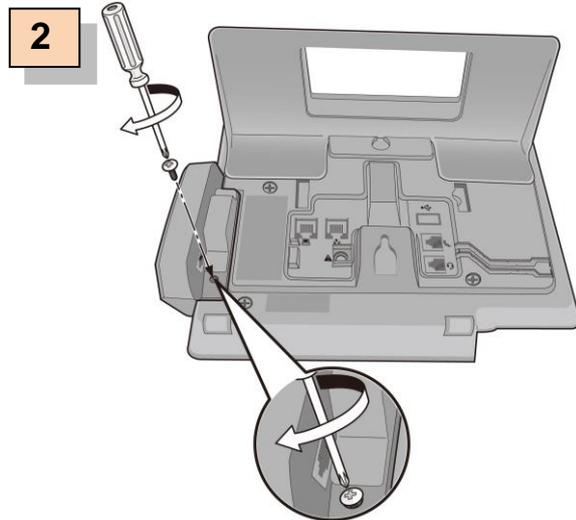
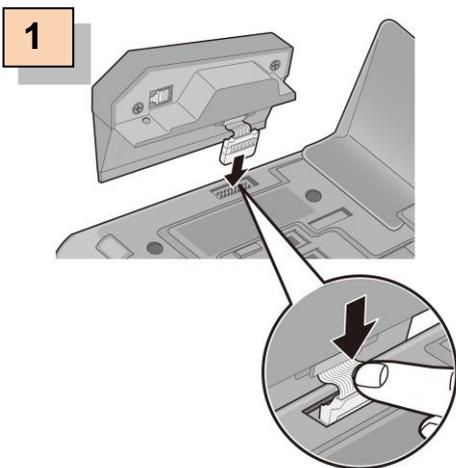
Note:

1. You can't install E-BTMU if DSS is in use. You can install only E-BTMU or DSS; don't use both E-BTMU and DSS.
2. You select L or S before E-BTMU is installed. You select L if you connect to LIP phone (LIP-8000E series), select S if you connect to SIP phone (IP8800E series).



**The following steps are how to install E-BTMU**

- 1) First, connect the cable to Phone with pushing Connector by finger securely.
- 2) Screw up E-BTMU to Phone.
- 3) Connect the RJ9 cable between E-BTMU and a Headset port at the rear of Phone.



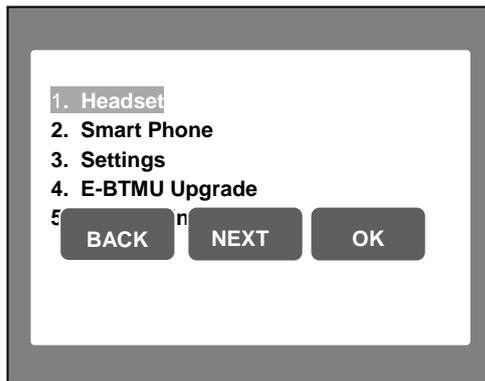
**LED Indications**

Indication	Color	Description
Bluetooth	RED	E-BTMU is connected to IP phone
Smart phone	BLUE	Smart phone is connected to E-BTMU
Headset	BLUE	Headset is connected to E-BTMU

## 5. Installing E-BTMU (for LIP-8000E Series)

After installing E-BTMU, Phone has power, and select the “PGM” button, “[\*] SYSTEM” → “[8] REGISTER BLUETOOTH”, the following appears on the LCD. (The menu number can be changed.)

If the message ‘CAN NOT USE BLUETOOTH’ displays the E-BTMU must be enabled by pressing “PGM” button, “[\*] SYSTEM” → “[9] BLUETOOTH USAGE” → “[1] ON” → “Save”.



### 4.1 Using Headset

#### 4.1.1 Paring and connecting the device

##### **In case there is no paired device:**

- 1) The message ‘No paired Headset’ is displayed.
- 2) Set a Bluetooth headset to be discoverable.
- 3) Press Soft button ‘Search’.
- 4) The available devices list is displayed.
- 5) Press Soft button ‘CONN’ to select the device among the list.
- 6) The message ‘Connecting Success and Connected’ is displayed if the connection is successful.

##### **In case the device is paired and disconnected:**

- 1) Press Soft button ‘CONN’ to connect the device.

#### 4.1.2 Deleting the device

- 1) Disconnect the connected Bluetooth headset first.
- 2) Select the device and press Soft button ‘DELETE’.

#### 4.1.3 Disconnecting the device

- 1) Select the device and press Soft button ‘DISC’.

## 4.2 Using Smart Phone

### 4.2.1 Paring and connecting the device

#### **In case there is no paired device:**

- 1) The message 'No paired Smart phone' is displayed.
- 2) Set a smart phone to be discoverable.
- 3) Press Soft button 'Search'.
- 4) The available devices list is displayed.
- 5) Press Soft button 'CONN' to select the device among the list.
- 6) The message 'Connecting Success and Connected' is displayed if the connection is successful.

#### **In case the device is paired and disconnected:**

- 1) Press Soft button 'CONN' to connect the device.

### 4.2.2 Deleting the device

- 1) Disconnect the connected smart phone first.
- 2) Select the device and press Soft button 'DELETE'.

### 4.2.3 Disconnecting the device

- 1) Select the device and press Soft button 'DISC'.

### 4.2.4 Using Phone book

When your phone is connected to the smart phone, the phone book of smart phone is downloaded to your phone if you allow the access in the smart phone. If the phone book is empty, 'No saved List' is displayed on LCD.

When you enter the smart phone mode, press the 'DIR' soft button.

If you press 'SELECT' soft button, you can see the phone number.

If you press 'CO Call' soft button, you can make a call via network.

For the CO call, you should make sure that the CO access code is set correctly.

Or, if you press 'BT Call' soft button, you can make a call via the smart phone.

You can also synchronize the phone book data between smart phone and IP phone.

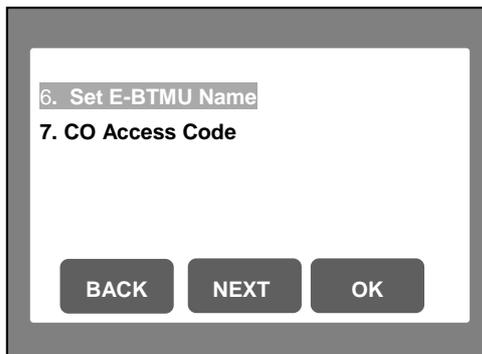
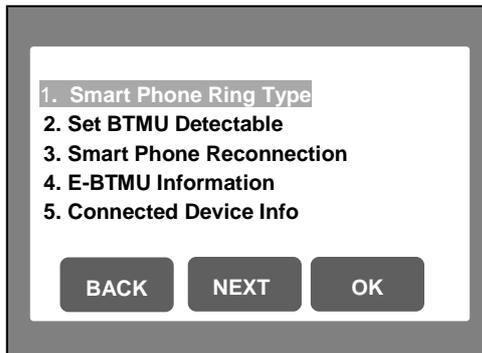
In the idle state, press the 'Navi\_R' button, 'S PHONE' soft button and 'Navi\_R' button in sequence, then you can see the text 'Please Input the Number' on LCD.

If you press 'PB Sync' soft button, you can see the text 'Please allow PB access on LCD. And then you can see the message in your smart phone that if you allow the phone book access or not. If you allow the access, the phone book shall be downloaded from your smart phone to your IP phone again.

You can also search the name or number in the phone book.

If you press the 'SEARCH' button, you can search the list with the number or name. After the input, if you press the 'SEARCH' button, you can see the searched list.

## 4.3 Setting up the following menu



### 4.3.1 Setting up Smart phone Ring type

There are 8 ring types from 1 to 8. Select the ring type and press Soft button 'OK'.

### 4.3.2 Setting up E-BTMU Detectable

If you select Set E-BTMU Detectable, Your phone is visible on other Smart phone and can be paired with Smart phone as long as this menu is displayed. If your phone is connected with any Bluetooth device, you need to disconnect it first before set to be discoverable.

### 4.3.3 Setting up Smart Phone Reconnection

If Reconnection mode is enabled, E-BTMU can be connected to Headset or Smart phone automatically after disconnection.

### 4.3.4 Showing E-BTMU Information

You can see the version & the MAC address of E-BTMU.

### 4.3.5 Showing Connected Device Info

You can check the information of which device is connected to.

### 4.3.6 Setting up E-BTMU Name

You can change the E-BTMU name.

### **4.3.7 CO Access Code**

You can set the CO access code for making a call using the phonebook of the smart phone.

## **4.4 Upgrading E-BTMU**

You upgrade E-BTMU via FTP Server as the following steps:

- 1) Select E-BTMU Upgrade and then search for Device.
- 2) After searching the device, press Soft button 'UPGRADE'.
- 3) Download start if the device needs to be upgrade.
- 4) Phone and E-BTMU will reboot automatically after upgrade successfully.

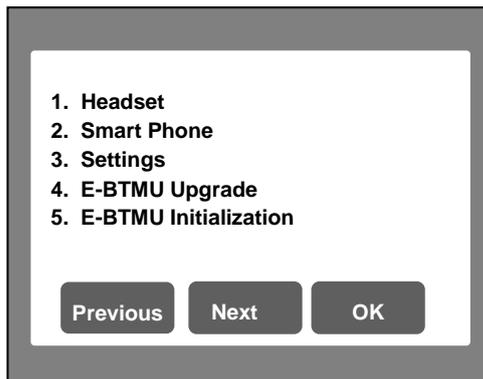
## **4.5 Initializing E-BTMU**

You assign the following initial value to E-BTMU by initialization:

- 1) All paired and connected devices are deleted.
- 2) Smart phone reconnection is set as Disabled.
- 3) The ring type is 1.
- 4) The ring volume is set as 5. The ring volume is from 1 to 11.
- 5) The hands-free Rx volume of Smart phone is set as 5.
- 6) The volume of Smart phone is set as 5.

## 6. Installing E-BTMU (for IP8800E Series)

After installing E-BTMU, Phone has power, and selects the menu, “3. Phone Settings” → “13. Bluetooth”, the following appears on the LCD. (The menu number can be changed.)



### 5.1 Using Headset

#### 5.1.1 Paring and connecting the device

##### In case there is no paired device:

- 1) The message 'No Paired Headset' is displayed.
- 2) Set a Bluetooth headset to be discoverable.
- 3) Press Soft button 'Search'.
- 4) The available devices list is displayed.
- 5) Press Soft button 'Connect' to select the device among the list.
- 6) The message 'Headset is connected' is displayed if the connection is successful.

##### In case the device is paired and disconnected:

- 1) Press Soft button 'Connect' to connect the device.

#### 5.1.2 Deleting the device

- 1) Disconnect the connected Bluetooth headset first.
- 2) Select the device and press Soft button 'Delete'.

#### 5.1.3 Disconnecting the device

- 1) Select the device, press Soft button 'Disconn'.

### 5.2 Using Smart Phone

#### 5.2.1 Paring and connecting the device

##### In case there is no paired device:

- 1) The message 'No Paired Smart Phone' is displayed.
- 2) Set a smart phone to be discoverable.
- 3) Press Soft button 'Search'.

- 4) The available devices list is displayed.
- 5) Press Soft button 'Connect' to select the device among the list.
- 6) The message 'Smart Phone is connected' is displayed if the connection is successful.

**In case the device is paired and disconnected:**

- 1) Press Soft button 'Connect' to connect the device.

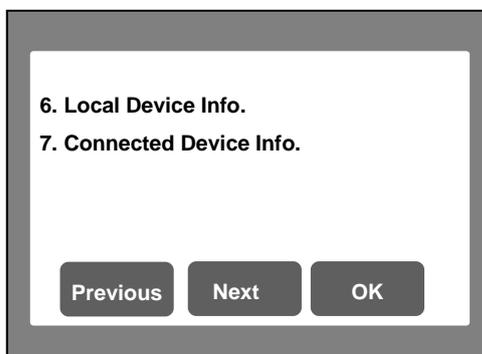
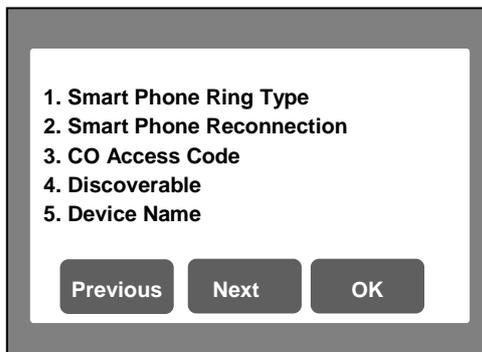
### 5.2.2 Deleting the device

- 1) Disconnect the connected smart phone first.
- 2) Select the device and press Soft button 'Delete'.

### 5.2.3 Disconnecting the device

- 1) Select the device and press Soft button 'Disconn'.

## 5.3 Setting up the following menu



### 5.3.1 Setting up Smart Phone Ring Type

There are 8 ring types and it also supports the ringer off and the default ring. Select the ring type and press Soft button 'OK'.

### 5.3.2 Setting up Smart Phone Reconnection

If Reconnection mode is enabled, E-BTMU can be connected to Headset or Smart phone automatically after disconnection.

### **5.3.3 CO Access Code**

You can set the CO access code for making a call using the phonebook of the smart phone.

### **5.3.4 Setting up E-BTMU Discoverable**

If you select E-BTMU Discoverable, your phone is visible on other Smart phone and can be paired with Smart phone as long as this menu is displayed. If your phone is connected with any Bluetooth device, you need to disconnect it first before set to be discoverable.

### **5.3.5 Setting up E-BTMU Name**

You can change the E-BTMU name.

### **5.3.6 Showing E-BTMU Information**

You can see the version & the MAC address of E-BTMU.

### **5.3.7 Showing Connected Device Info**

You can check the information of which device is connected to the phone.

## **5.4 Upgrading E-BTMU**

You upgrade E-BTMU via FTP Server as the following steps:

- 1) Select E-BTMU Upgrade and then search for Device.
- 2) After searching the device, press Soft button 'Upgrade'.
- 3) Download start if the device needs to be upgraded.
- 4) Phone and E-BTMU will reboot automatically after upgrade successfully.

## **5.5 Initializing E-BTMU**

You assign the following initial value to E-BTMU by initialization:

- 1) All paired and connected devices are deleted.
- 2) Smart phone reconnection is set as Disabled.
- 3) The ring type is set to the "Default Ring".
- 4) The hands-free Rx volume of Smart phone is set as 5.
- 5) The volume of Smart phone is set as 5.

## **7. Using Bluetooth Headset**

If the speaker mode is set as BT and the Bluetooth headset is connected to the phone, you can make or receive a call via Bluetooth headset.