

# Android RIL setup user guide

1VV0300959 Rev.0 – 2011-10-05



## APPLICABILITY TABLE

PRODUCT
HE863 FAMILY

SW Version
R2.00.00









## 1. Introduction

### 1.1. Scope

Scope of this document is to show how to install Telit RIL library in an Android device.

### 1.2. Audience

This document is intended for those who want to use Telit modules with an Android device.

### 1.3. Contact Information, Support

For general contact, technical support, to report documentation errors and to order manuals, contact Telit Technical Support Center (TTSC) at:

[TS-EMEA@telit.com](mailto:TS-EMEA@telit.com)  
[TS-NORTHAMERICA@telit.com](mailto:TS-NORTHAMERICA@telit.com)  
[TS-LATINAMERICA@telit.com](mailto:TS-LATINAMERICA@telit.com)  
[TS-APAC@telit.com](mailto:TS-APAC@telit.com)

Alternatively, use:

<http://www.telit.com/en/products/technical-support-center/contact.php>

For detailed information about where you can buy the Telit modules or for recommendations on accessories and components visit:

<http://www.telit.com>

To register for product news and announcements or for product questions contact Telit Technical Support Center (TTSC).

Our aim is to make this guide as helpful as possible. Keep us informed of your comments and suggestions for improvements.

Telit appreciates feedback from the users of our information.

### 1.4. Document Organization

This document contains the following chapters (sample):

[“Chapter 1: “Introduction”](#) provides a scope for this document, target audience, contact and support information, and text conventions.

[“Chapter 2: “Building Telit RIL library”](#) describes how to compile and build Telit RIL Android library.

[“Chapter 3: “Installing Telit RIL library”](#) describes how to install Telit RIL Android library.



[“Chapter 4: “Document history”](#) describes the releases of this document.

## 1.5. Text Conventions



***Danger – This information MUST be followed or catastrophic equipment failure or bodily injury may occur.***



***Caution or Warning – Alerts the user to important points about integrating the module, if these points are not followed, the module and end user equipment may fail or malfunction.***



**Tip or Information – Provides advice and suggestions that may be useful when integrating the module.**

All dates are in ISO 8601 format, i.e. YYYY-MM-DD.

## 1.6. Related Documents

- Telit\_HE863-Family\_Hardware\_User\_Guide (1vv0300891)
- Telit\_HE863-Family\_Software\_User\_Guide (1vv0300893)



## 2. Building Telit RIL library

This chapter describes how to build the RIL library from the source files. In order to receive the updated version of RIL source files please contact Telit Technical Support (1.3).

### 2.1. Compiling the code

- Copy all the files inside the source code package to your platform RIL directory of the building host system (usually <name of the platform>/hardware/ril/reference-ril/).
- Rebuild the entire platform or rebuild only the library: in the latter case the library should be manually copied in the Android filesystem to /system/lib/.

Please refer to your Android distribution documentation for details on how to build the platform or a specific component.







## 4. Document History

Revision	Date	Changes
0	2011-10-05	First issue

