

# SC60 R1.1&R2.1 Reference Design

# **Smart LTE Module Series**

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# **About the Document**

# **History**

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A	2018-02-13	Oscar LIU/ Danny WU	Initial



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# 1 Reference Design

# 1.1. Introduction

This document provides a reference design for Quectel SC60 module of R1.1 and R2.1 versions.

SC60 R1.1 and R2.1 versions are not available with PMI8952 power management IC.

- USB\_VBUS is only used for USB insertion detection, and it does not support charging function.
- If Type-C connector is used, USB\_ID (pin 30) should be connected to GPIO\_1 (pin 247).
- If Micro USB connector is used, USB\_ID (pin 30) should be disconnected, and the ID pin of Micro USB connector should be connected to GPIO\_1 (pin 247).

For more information, please refer to Quectel\_SC60\_R1.1&R2.1\_Hardware\_Design.

# 1.2. Schematics

The schematics illustrated in the following pages are provided for your reference only.

















