

BC66-OpenCPU Reference Design

LPWA Module Series

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About the Document

History

Revision	Date	Author	Description	
1.0	2018-08-27	Speed SUN	Initial	
			 Updated the power supply block diagram (Figure 1). Optimized the notes of "Battery Application" section in Sheet 2. 	
1.1	2019-02-26	Speed SUN	 Added USB interface designs in Sheet 5. Added auto startup circuit design (voltage detector solution) in "PWRKEY Reference Design" section in Sheet 6. 	



Contents

About the Document				
Co	ntents		3	
1	4			
	1.1. Intro	oduction	4	
	1.2. Sch	ematics	4	
	1.2.1.	Power Supply Block Diagram	4	
	122	Reference Designs	Δ	



1 Reference Design

1.1. Introduction

This document provides the reference design for Quectel BC66-OpenCPU module.

1.2. Schematics

1.2.1. Power Supply Block Diagram

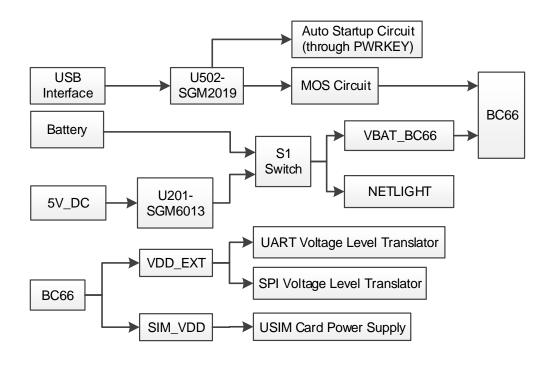


Figure 1: Block Diagram of BC66-OpenCPU Power Supply

1.2.2. Reference Designs

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

