

Differences Description

We SIMCom Wireless Solutions Limited state:

Product: NB/GSM/GNSS MODULE

Model Name: SIM7070G, SIM7070G-PCIE

Trade Name: SIMCom

FCC ID: 2AJYU-8VC0001

The electrical circuit design, layout, components used and internal wiring for above models are identical, only different in model name and appearance.

Signatory

Date 2019-12-26

Signature

A handwritten signature in black ink, appearing to read 'Yongsheng Li'.

Name: yongsheng Li

Title: Manager

Company: SIMCom Wireless Solutions Limited

Address: No.633, Jinzhong Road, Shanghai, China

NB/GSM/GNSS MODULE

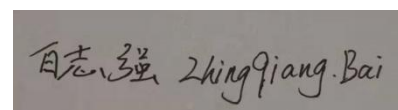
Model number: SIM7070G, SIM7070G-PCIE

SIM7070G and SIM7070G-PCIE are both NB/GSM/GNSS modules. They have the same software version and hardware design, including chipset, circuits, PCB and components.

SIM7070G-PCIE is combined with a SIM7070G module and a PCIE adapter board. The adapter board switches SIM7070G module to follow PCI Express Mini Card 1.2 standard connector protocol. No any other internal changes in SIM7070G-PCIE module.
and the difference won't affect the RF and EMC.

Following details are the difference between two modules.

Module	Frequency bands	Interface
SIM7070G	CAT-M: B2/B4/B12/B13/25/26 CAT-NB :B2/B3/B4/B5/B8/B12/B13/B20/B28 /B71 GSM: 850/900/1800/1900	Only Module, LCC package
SIM7070G -PCIE	CAT-M: B2/B4/B12/B13/25/26 CAT-NB :B2/B3/B4/B5/B8/B12/B13/B20/B28 /B71 GSM: 850/900/1800/1900	PCI Express Mini Card 1.2 standard connector



Sincerely,
Name: Zhiqiang.Bai
Title: manager