

Certificate of Radio Equipment in JAPAN

No: 09215225/AA/00

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: **802.11b/g CF Radio Module**
Trademark: **Summit Data Communications**
Family name: --
Type designation: **SDC-MCF10G**
Serial No: --
Hard- / Softw. release No: **04A / 2.1.17**

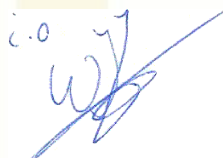
Manufacturer: **Gemtek Technology Co., Ltd.**
Address: **No. 1, Jen Ai Road, Hsinchu Industrial Park**
City: **303 Hukou hsinchu**
Country: **Taiwan R.O.C.**

This certificate is granted to:

Name: **Summit Data Communications, Inc.**
Address: **526 South Main Street Suite 805**
City: **OH 44139 Akron**
Country: **United States**

This certificate has THREE Annexes.

Zevenaar, 27 August 2009



W.B.A. Blom
Managing Director



CAB

- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination.
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



R 201 GZ
09215225

Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11b/g/n:

- SDC-MCF10G, Omni antenna, max. gain of 0 dBi at 2.4 GHz

Documentation lodged for this type-examination

Test Reports:

- Elliott Laboratories, LLC: R76253, 31 July 2009

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electric diagrams
- Antenna specifications
- Photos
- User manual

Technical Standards and Specifications

The product shows no non-compliances with:

- Equipment Radio Regulations 2008
(including amendments)

Chapter I, General Provisions
Chapter II, Transmitting Equipment
Chapter III, Receiving Equipment
Chapter IV, section 4.17 article 49.20

Radio equipment specified in item (19)-2 of article 2, paragraph 1

Technical features and characteristics

The product includes the following features and characteristics:

IEEE 802.11b:

- Operating frequency range: 2484 MHz (1 channel)
- Operating frequency band: 2471-2497 MHz
- ITU designation: 18M5G1D
- Maximum output power: 2.29 mW/MHz rated
- Maximum antenna gain: 0 dBi
- Modulation method(s): DSSS: DBPSK, DQPSK, CCK



Annex 3 to Certificate of Radio Equipment in Japan
Number: 09215225/AA/00

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The product as described in this Certificate includes the following type designations:

Product description:	802.11b/g CF Radio Module
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