telefication by The Netherlands Chamber of Commerce 09076358 www.telefication.com



Certificate of **Radio Equipment in JAPAN**

No: 08215114/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: 802.11abg compact flash module Trademark: Summit Data Communications

Family name: -Type designation: SDC-CF10AG

Serial No: **CF10AG0802011493**

Software release No: V. 2.01.11

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 407

City: OH 44311 Akron Country: United States

This certificate has THREE Annexes.

Zevenaar, 28 August 2008

CAB

M.H. Koop Manager Certification





Annex 1 to Certificate of Radio Equipment in Japan Number: 08215114/AA/00

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- 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:



Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11b:

- Laird Centurion NanoBlade, PCB Omni antenna, max. gain of 3.8 dBi at 2.4 GHz
- Larson R380.500.314, Dipole antenna, max. gain of 1.6 dBi at 2.4 GHz
- Volex VLX-510004-A, Dipole antenna, max. gain of 2.3 dBi at 2.4 GHz



Annex 2 to Certificate of Radio Equipment in Japan Number: 08215114/AA/00

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Documentation lodged for this type-examination

Test Reports:

- Telefication bv: 20082433300, 27 August 2008

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

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

2006



Annex 2 to Certificate of Radio Equipment in Japan Number: 08215114/AA/00

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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: 2.5 mW/MHz rated
- Maximum antenna gain: 3.8 dBi
- Modulation method(s): DSSS: DBPSK, DQPSK, CCK



Annex 3 to Certificate of Radio Equipment in Japan Number: 08215114/AA/00

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

Product description: 802.11abg compact flash module

Type designation: SDC-CF10AG

Trademark: Summit Data Communications

Serial No: CF10AG0802011493 Hard- / Softw. release No: V04 / V. 2.01.11