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



Certificate of Radio Equipment in JAPAN

No: 07215195/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: SDC-CF10G 802.11g Compact Flash Module with

Antenna Connectors

Trademark: Summit

Family name: --

Type designation: SDC-CF10G

Serial No: --

Software release No: --

Manufacturer: Summit Data Communications. Inc.

Address: 526 South Main Street Suite 411

City: Ohio 44311 Akron
Country: United States

This certificate is granted to:

Name: Summit Data Communications. Inc.

Address: 526 South Main Street Suite 411
City: Ohio 44311 Akron

Country: United States

This certificate has THREE Annexes.

Zevenaar, 14 August 2007

CAB

M.H. Koop Manager Certification





Annex 1 to Certificate of Radio Equipment in Japan Number: 07215195/AA/00

14 August 2007 Annex 1, Page 1 of 1

- 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/g:

- 156476-0001, MX3 PCB antenna, max. gain of 0 dBi at 2.4 GHz
- Gemtek 0328, Dipole antenna, max. gain of 2.2 dBi at 2.4 GHz
- Johanson 2450AT42A100, Ceramic Chip antenna, max. gain of 0 dBi at 2.4 GHz
- LXE 153180-0001, VMT Dipole antenna, max. gain of 2.2 dBi at 2.4 GHz



Annex 2 to Certificate of Radio Equipment in Japan Number: 07215195/AA/00 14 August 2007 Annex 2, Page 1 of 2

Documentation lodged for this type-examination

Test Reports:

- Advance Data Technology Corporation: RJ941208L11, 06 April 2006
- Advance Data Technology Corporation: RJ960622L18, 01 August 2007

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 IV, section 4.17 article 49.20

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

2006



Annex 2 to Certificate of Radio Equipment in Japan Number: 07215195/AA/00

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Technical features and characteristics

The product includes the following features and characteristics:

IEEE 802.11b:

- Operating frequency range: 2412-2472 MHz (13 channels)
- Operating frequency band: 2400-2483.5 MHz
- ITU designation: 12M9G1D
- Maximum output power: 7 mW/MHz average (rated)
- Maximum antenna gain: 2.2 dBi
- Modulation method(s): DSSS: DBPSK, DQPSK, CCK

IEEE 802.11g:

- Operating frequency range: 2412-2472 MHz (13 channels)
- Operating frequency band: 2400-2483.5 MHz
- ITU designation: 17M6D1D
- Maximum output power: 5.5 mW/MHz average (rated)
- Maximum antenna gain: 2.2 dBi
- Modulation method(s): OFDM: BPSK, QPSK, 16QAM, 64QAM



Annex 3 to Certificate of Radio Equipment in Japan Number: 07215195/AA/00 14 August 2007 Annex 3, Page 1 of 1

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

Product description: SDC-CF10G 802.11g Compact Flash Module with Antenna Connectors

Type designation: SDC-CF10G Trademark: Summit Serial No: --

Hard- / Softw. release No: --