

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**

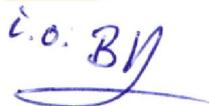
This certificate is granted to:

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



- 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:



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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

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

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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:	--