

Certificate

of

Radio Equipment in JAPAN

N°: 06215130/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: **802.11g Compact Flash Module with antenna connectors**
Trademark: **Summit**
Family name: --
Type designation: **SDC-CF10G**
Serial N°: --
Software release N°: --

Manufacturer: **Summit Data Communications Inc.**
Address: **526, South Main Street Suite 411**
City: **44311 Akron, Ohio**
Country: **United States of America**

This certificate is granted to:

Name: **Summit Data Communications Inc.**
Address: **526, South Main Street Suite 411**
City: **44311 Akron, Ohio**
Country: **United States of America**

This certificate has TWO Annexes.

Zevenaar, 10 May 2006

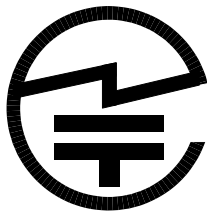
i.o.


M.H. Koop
Manager Certification



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 NY
06215130

Remarks and observations

The following conditions are applicable:

- The system is certified with the following antennas:
 - 0338 dipole antenna with a gain of 2.2 dBi.
 - VMT dipole antenna with a gain of 2.2 dBi.
 - MX3 printed antenna with a gain of 0 dBi.

Documentation lodged for the type-examination

Testreports:

- ADT Corp.: RJ941208L11, 6 April 2006

Product documentation:

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

Technical standards and specifications

The product complies with:

Equipment Radio Regulations, 2006

- Chapter I General Provisions
- Chapter II Transmitting Equipment
- Chapter IV Article 49.20 2006

Technical features and characteristics

The product includes the following features and characteristics:

- Operating frequency-range: 2.4 - 2.4835 GHz (13 channels: 2.412-2.472 GHz)
- Rated output power density 802.11b: 7.0 mW/MHz average
- Rated output power density 802.11g: 5.5 mW/MHz average
- Maximum antenna gain: 2.2 dBi
- Modulation method(s): DSSS: DBPSK/DQPSK/CCK; OFDM: BPSK/QPSK/16QAM/64QAM