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

telefication

C e r t i f i c a t e

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

CAB

W.B.A. Blom
Managing Director

PRODUCTS
RvA C 224

- 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

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

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