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The Netherlands
Chamber of Commerce
09076358
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C e r t i f i c a t e

of

Radio Equipment in JAPAN

No: 10215126/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 Mini SDIO Radio Module**
Trademark:	**Summit Data Communications**
Family name:	**--**
Type designation:	**SDC-MSD30AG**
Serial No:	**--**
Hard- / Softw. release No:	**REV. G / SCU: V2.03.42 SRU: V3.1.13**
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, 31 May 2010

i.o. BV

CAB

W.J.M. Jong
Operations Manager
Certification

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
10215126

Remarks and observations

The following conditions are applicable:

The physical interface with the host is realised by a 60-pin connector.

Antennas for IEEE 802.11b:
- CISCO AIR-ANT4941, Dipole antenna, max. gain of 2.0 dBi at 2.4 GHz
- Huber+Suhner SOA 2459/360/5/0/V_C, Dipole antenna, max. gain of 3.0 dBi at 2.4 GHz
- Larsen R380.500.314, Dipole antenna, max. gain of 1.6 dBi at 2.4 GHz
- Summit SDC-CF22G, Ceramic Chip antenna, max. gain of 0 dBi at 2.4 GHz

Documentation lodged for this type-examination

Test Reports:

- Elliott Laboratories, LLC: R79065 Rev 2, 17 May 2010

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: 19M7G1D
- Maximum output power: 4.05 mW/MHz rated
- Maximum antenna gain: 3.0 dBi
- Modulation method(s): DSSS: DBPSK, DQPSK, CCK

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

Product description:	802.11abg Mini SDIO Radio Module
Type designation:	SDC-MSD30AG
Trademark:	Summit Data Communications
Serial No:	--
Hard- / Softw. release No:	REV. G / SCU: V2.03.42 SRU: V3.1.13