

Expertise

**Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC**

of the Notified Body **SGS
EU Identification Number 2150**

recognized by



BNetzA-bS-09/51-57

Registration-No.	ZF0100001
Certificate Holder	M-TECH DYNAMIC CORPORATION LTD.
	Unit 5, 17/F, Grandtech Centre, 8 On Ping Street, Shatin, New Territories, Hong Kong
Product Designation	LEGEND II
Product Description	M-Tech CB Radio

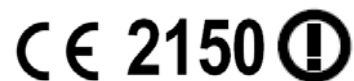
Opinion on the Essential Requirements

Article 3.1a): Health and Safety	EN 62311:2008 EN 60065:2002 + A1:2006 + A11:2008 + A2:2010 + A12:2011	compliant
Article 3.1b): Electromagnetic Compatibility	ETSI EN 301 489-1 (V1.8.1, 2008) ETSI EN 301 489-13 (V1.2.1, 2002)	compliant
Article 3.2: Effective Use of the Radio Spectrum	ETSI EN 300 135-2 (V1.2.1, 2008) ETSI EN 300 433-2 (V1.3.1, 2011)	compliant

Marking

EC conformity marking

Marking Example according to R&TTE Directive 1999/5/EC, § 12:



This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (1 page(s)).

approved by:

Date

Signature

Beier
Head of Notified Body R&TTE

Jun 20, 2012

i. V. Dr. Beier

Werner
Deputy Head of Notified Body R&TTE

Jun 20, 2012

i. A. M. Werner

This document was signed electronically.

ANNEX

Product Characteristics:

Operating frequency:	26.965 MHz - 27.405 MHz
Declared maximum output power:	4W (AM DSB) 4W (FM)
Antenna	Male PL-259 external antenna
Modulation:	A3E F3E
Channel spacing:	10 kHz
Number of Channels:	40 channels
Communication method:	Simplex
Temperature:	-10°C to +55°C
Power supply:	12 VDC

Conformity Details:

Evaluated test reports		
Requirement	test report number, date & laboratory	Result
Safety	GZES120500381701, 01.06.2012, SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou, China	PASS
Health	GZEM120500141804, 15.06.2012, SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou, China	PASS
EMC	GZEM120500141803, 24.05.2012, SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou, China	PASS
Radio Spectrum	GZEM120500141801, 24.05.2012, SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou, China GZEM120500141802, 24.05.2012, SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou, China	PASS

The certificate shall not be reproduced except in full without the written approval of the issuing notified body

The Notified Body SGS Germany GmbH is of the opinion that it is properly demonstrated that the above identified apparatus complies with the essential requirements of the directive 1999/5/EC as given in the above scope.

Remarks:

none

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