



DEKLARACJA ZGODNOŚCI DECLARATION OF CONFORMITY

Elmes Elektronik deklaruje, że produkt:

Elmes Electronic hereby declares that product:

MODUŁ KONTROLI ZDALNEJ I POWIADOMIENIA O ALARMIE

Elmes GSM i Elmes GSM2

***z urządzeniem nadawczo-odbiorczym GSM: SIM300C(Elmes GSM)
i SIM300DZ(Elmes GSM2)***

GSM MONITOR AND REMOTE CONTROL MODULE

Elmes GSM and Elmes GSM2

with GSM transceiver module: SIM300C(Elmes GSM) and SIM300DZ(Elmes GSM2)

jest zgodny z niżej wymienionymi wymaganiami zasadniczymi dyrektywy:
complies with the following directive:

Directive R&TTE 1999/5/EC of March 9th, 1999

w szczególności, z niżej podanymi normami:
applied harmonized standards, in particular:

Wymagania Radiowe - Radio: ETSI EN 301 511 V9.0.2 (03/2003)

Kompatybilność Elektromagnetyczna - EMC: ETSI EN 301 489-7 V1.2.1 (08/2002)

Bezpieczeństwo Użytkowania - Safety: ETSI EN 60950-1:2001

Zakres terytorialny użytkowania urządzenia: Polska i inne Kraje Unii Europejskiej
Producent / Manufacturer:

ELMES ELEKTRONIK, Avicenny 2, 54-611 Wrocław, Poland

Podpis / Signature:

/Miroslaw Bińkowski – Dyrektor/

Data/Date: 11.09.2010

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MET Laboratories, Inc. *Safety Certification - EMI - Telecom Environmental Simulation*
914 WEST PATAPSCO AVE, • BALTIMORE, MD 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

NOTIFIED BODY OPINION CERTIFICATE

May 27, 2010

Applicant:

Shanghai Simcom Ltd.
SIM Technology Building, No. 633
Jinzhong Road, Changning District
Shanghai, P.R. China 200335

Manufacturer:

Shanghai Simcom Ltd.
SIM Technology Building, No. 633
Jinzhong Road, Changning District
Shanghai, P.R. China 200335

Model Number/Name: SIM900D

Product Description: GSM/GPRS Module

Serial Number: N/A

Hardware Revision: V1.03

Software Revision: SIM900 R11.0

Frequency Band(s): 850/900/1800/1900 MHz

Transmit Power Range(s): Class 4 (+33dBm $\pm$ 2dB) for EGSM850/900
Class 1 (+30dBm $\pm$ 2dB) for GSM1800/1900

Modulation Type(s): GMSK

Essential Requirement		Applied Specifications/Standards	Documentary Evidence	Result
Art. 3.1(a)	Safety	EN60950-1	Test Report	Conform
Art. 3.1 (a)	Health	The Council Rec. 99/519/EC	Test Report	Conform
Art. 3.1(b)	EMC	EN 301 489-1; EN 301 489-7	Test Report	Conform
Art. 3.2	Radio	EN 301 511	Test Report	Conform

Examination Result: Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The product shall be labeled with the CE conformity marker and MET Laboratories' Notified Body number, as shown on the right side.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex IV of the R&TTE directive 1999/5/EC of 9 March 1999 and is only valid in conjunction with the attached Annex.

Dusmantha Tennakoon
Technical Reviewer
TCB Program, MET Laboratories



NOTIFIED BODY NUMBER: 0980

MET Laboratories, Inc. *Safety Certification - EMI - Telecom Environmental Simulation*

914 WEST PATAPSCO AVE, • BALTIMORE, MD 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

Project Number: EMC29309

Model: SIM9000D

**MET Laboratories, Inc.** *Safety Certification - EMI - Telecom Environmental Simulation*

914 WEST PATAPSCO AVE, • BALTIMORE, MD 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards	Version	
Council Rec.	July 1999 (1999/519/EC)	
Report or Certificate No.	Issue Date	Issued by
SHEMO10040041602	05/07/10	Wireless Telecommunication Laboratory SGS-CSTC Shanghai
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards	Version	
IEC 60950-1	2005 (2 nd Edition)	
Report or Certificate No.	Issue Date	Issued by
SHESO10040052001	04/19/10	SGS-CTS Standards Technical Services (Shanghai) Co, Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards	Version	
ETSI EN 301 489-1	V1.8.1 (2008-04)	
ETSI EN 301 489-7	V1.3.1 (2005-11)	
Report or Certificate No.	Issue Date	Issued by
SHEMO10040041601	04/16/10	SGS-CTS Standards Technical Services (Shanghai) Co, Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards	Version	
3GPP TS 51.010-1	V9.1.0 Release 9 (2010-03)	
3GPP TS 51.010-2	V9.1.0 Release 9 (2010-03)	
ETSI EN 301 511	V9.0.2 (2003-03)	
GCF-CC	V3.36.0 (2009-11)	
Report or Certificate No.	Issue Date	Issued by
TP_GT_304057	05/10/10	CETECOM Shanghai
SHEMO10040041603	05/07/10	Wireless Telecommunication Laboratory SGS-CSTC Shanghai

recognised in accordance with the R&TTE Directive 1999/5/EC of 9th March 1999
as Notified Body for the Federal Republic of Germany, represented by



Bundesnetzagentur

GSM CERTIFICATE

Expert Opinion

EC-R&TTE CERTIFICATE

Registriernummer: **U9M20701-7774-C**
Registration No.:

Produkthersteller: **SIMCOM (Shanghai) CO., Ltd.**
Manufacturer: **SIM Technology Building, 700 Yishan Rd.
Shanghai 200233, China**

Bescheinigungsinhaber: **SIMCOM (Shanghai) CO., Ltd.**
Certificate Holder: **SIM Technology Building, 700 Yishan Rd.
Shanghai 200233, China**

Produktbezeichnung: **SIM300DZ**
Product Designation:

Produktbeschreibung: **GSM/GPRS 900/1800/1900 Module**
Product Description:

Vorschrift(en): **Radio : EN 301 511 V9.0.2 (03/2003)**
Specification(s): **EMC : EN 301 489-7 V1.2.1 (08/2002)**
Safety : EN 60950-1:2001

Diese Bescheinigung ist erstellt in Übereinstimmung mit Annex IV der R&TTE Direktive 1999/5/EC vom 9. März 1999 und gilt nur in Verbindung mit den nachfolgenden - 1 - Anlagen.

This certificate is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC of 9th March, 1999 and is only valid in conjunction with the following - 1 - annexes.

The equipment is to mark with the Approval mark:

CE0681



Reichenwalde, 20. January 2007

Ort, Ausstellungsdatum
Place, Date of Issue



Unterzeichnet von/Signed by Dieter GRIEP
Benannte Stelle/ Notified Body

BZT - ETS CERTIFICATION GMBH

STORKOWER STRASSE 38C, D-15526 REICHENWALDE B. BERLIN, GERMANY. PHONE +49-33631-888220 FAX +49-33631-888680

System description

Frequency band(s)	GSM 900 Band: - 880 MHz to 915 MHz: mobile transmit; - 925 MHz to 960 MHz: mobile receive. DCS 1 800 Band: - 1 710 MHz to 1 785 MHz: mobile transmit; - 1 805 MHz to 1 880 MHz: mobile receive.
Comments	European harmonised Frequency band. Depending on the final application the module has to be re-evaluated for RF, EMC, Safety and Health.

Technical Construction File

essential components of the technical construction file:

test report(s)

SH_SIMCO_0503_G_a (Shenzhen Electronic Product Quality Testing Center)
SH06120022W-01 (Shenzhen Electronic Product Quality Testing Center)

SZ07010002E01 (Shenzhen Electronic Product Quality Testing Center)

SZ07010002A01 (Shenzhen Electronic Product Quality Testing Center)

User manual **SIM300DZ**

Technical Documentation **SIM300DZ**

including: PCB Layout
Circuit diagram
Part list

Declarations:

Acc. to article 3.2 : Radio

Acc. to article 3.1b : EMC

Acc. to article 3.1a : Safety



1. GL865-DUAL (product name)
2. Telit Communications S.p.A Via Stazione di Prosecco, 5/b 34010 Sgonico -TRIESTE- ITALY (manufacturer)
3. This declaration of conformity is issued under the sole responsibility of the manufacturer
4. Dual Band EGSM900/DCS1800 GPRS Module



5. The object of the declaration described above is in conformity with the relevant Community harmonisation: European Directive 1999/05/EC (R&TTE)
6. The conformity with the essential requirements of the 1999/05/EC has been demonstrated against the following harmonized standard:

EN 301 511 V9.0.2

For article 3.2 : Effective use of spectrum allocated

The product has also been verified against the following harmonized standards:

EN 60950-1:2006

For article 3.1 (a): Health and Safety of the User

EN 301 489-1 V1.8.1

EN 301 489-7 V1.3.1

For article 3.1 (b): Electromagnetic Compatibility

7. The conformity assessment procedure referred to in Article 10 and detailed in Annex IV of Directive 1999/05/EC has been followed with the involvement of the following Notified Body for article 3.2:

RFI Global Services Ltd Pavilion A, Ashwood Park, Ashwood Way RG23 8BG BASINGSTOKE United Kingdom
Notified Body Number 0889

Thus, **CE 0889** is placed on the product.

8. The Technical Construction File (TCF) relevant to the product described above and which support this Declaration of Conformity, is held at: Telit Communications S.p.A Via Stazione di Prosecco, 5/b 34010 Sgonico (TRIESTE) ITALY.

Signed for and on behalf of Telit Communications S.p.A.

Trieste, **2010-11-18**

EMEA Quality Director
Guido Walcher

Notified body opinion number:	RFI-NOTA1.5C79130JD06 2010-11-18
Technical Construction File :	79130JD06 2010-11-17



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z urządzeniem nadawczo-odbiorczym GSM: SIM900D / Telit GL865

GSM MONITOR AND REMOTE CONTROL MODULE
Elmes GSM, Elmes GSM2 and Elmes GSM2000
with GSM transceiver module: SIM900D / Telit GL865

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Zakres terytorialny użytkowania urządzenia: Polska i inne Kraje Unii Europejskiej
Producent / Manufacturer:

ELMES ELEKTRONIK, Avicenny 2, 54-611 Wrocław, Poland



Podpis / Signature: _____

/Miroslaw Bińkowski – Dyrektor/

Data/Date: 16.11.2015

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