



ELECTRONIC TECHNOLOGY SYSTEMS
DR. GENZ GMBH

COMPETENT BODY / ACCREDITED TEST HOUSE

EC DECLARATION OF CONFORMITY

This certifies that the following designated product

EMBEDDED GSM-GPRS-GPS-MODULE
MODEL No. : C2D-SI 900/1800

.....
(Product identification)

complies with the essential protection requirements of R&TTE Directive 1999/5/EC on the approximation of the laws of the Member States relating to *Radio Spectrum Matters*. This declaration applies to all specimens manufactured in accordance with the attached manufacturing drawings which form part of this declaration.

Assessment of compliance of the product (class 1.9) with the requirements relating to radio spectrum matters was based on Annex III of the Directive 1999/5/EC and the following standards:

3GPP TS 51.010-1 (09/2002, v.5.0.0), GCF-CC (10/2002, v. 3.8.1)

.....
(Identification of regulations / standards)

This declaration is the responsibility of the manufacturer / importer

FALCOM GmbH
Gewerbering 6, 98704 Langewiesen
Germany

.....
(Name / Address)

CE0681



THIS DOC IS ONLY VALID IN CONNECTION WITH TEST REPORT NUMBER : G0M20212-7419-T-51

MANUFACTURER / IMPORTER

TEST LABORATORY

This is the result of test, that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards.

18. Juni 2003

(Date)

Leipoldt
Leipoldt / General Director

(Surname, forename, title)

FALCOM

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May 23, 2003

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(Date)

Dr. Genz

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Dr. Genz

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

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ELECTRONIC TECHNOLOGY SYSTEMS
 DR. GENZ GMBH
 COMPETENT BODY / ACCREDITED TEST HOUSE

EC DECLARATION OF CONFORMITY

This certifies that the following designated product

EMBEDDED GSM-GPRS-GPS-MODUL
MODEL No. : C2D-SI 900/1800

(Product identification)

complies with the essential protection requirements of R&TTE Directive 1999/5/ EC and of the Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to *electromagnetic compatibility*.

This declaration applies to all specimens manufactured in accordance with the attached manufacturing drawings which form part of this declaration.

Assessment of compliance of the product with the requirements relating to electromagnetic compatibility was based on the following standards:

EN 301 489-1 V1.4.1 : 2002
EN 301 489-7 V1.2.1 : 2002

(Identification of regulations / standards)

This declaration is the responsibility of the manufacturer / importer

FALCOM GMBH
GEWERBERING 6 ,
98704 LANGEWIESEN, GERMANY

(Name / Address)

CE0681



THIS DOC IS ONLY VALID IN CONNECTION WITH TEST REPORT NUMBER : G0M20212-7419-E-16

MANUFACTURER / IMPORTER

TEST LABORATORY

This is the result of test, that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards.
 The certificate holder has the right to fix the CE-mark for EMC on the product complying with the inspection sample.

18. Juni 2003
 (Date)

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June 05, 2003

(Date)

Dr. Genz

Dr. Genz

Important Requirements

concerning the marking of radio equipment and telecommunications terminal equipment according the R&TTE Directive

1. According Article 12 of the R&TTE Directive the product must be marked as follows:

Article 12 of the R&TTE Directive 1999/5/EC:

„Article 12

CE marking

1. *Apparatus complying with all relevant essential requirements shall bear the EC conformity marking referred to in Annex VII. It shall be affixed under the responsibility of the manufacturer, his authorized representative within the Community or the person responsible for placing the apparatus on the market.
Where the procedures identified in Annex III, IV or V are used, the marking shall be accompanied by the identification number of the notified body referred to in Article 11(1). Radio equipment shall in addition be accompanied by the equipment class identifier where such identifier has been assigned. Any other marking may be affixed to the equipment provided that the visibility and legibility of the EC marking is not thereby reduced.*
2. *No apparatus, whether or not it complies with the relevant essential requirements, may bear any other marking which is likely to deceive third parties as to the meaning and form of the EC marking specified in Annex VII.*
3. *The competent Member State shall take appropriate action against any person who has affixed a marking not in conformity with paragraphs 1 and 2. If the person who affixed the marking is not identifiable, appropriate action may be taken against the holder of the apparatus at the time when non-compliance was discovered.*
4. *Apparatus shall be identified by the manufacturer by means of type, batch and/or serial numbers and by the name of the manufacturer or the person responsible for placing the apparatus on the market.“*

Annex VII of the R&TTE Directive 1999/5/EC:

„ANNEX VII

MARKING OF EQUIPMENT REFERRED TO IN ARTICLE 12(1)

1. *The CE conformity marking must consist of the initials ‘CE’ taking the following form:*



- If the CE marking is reduced or enlarged, the proportions given in the above graduated drawing must be respected.*
2. *The CE marking must have a height of at least 5 mm except where this is not possible on account of the nature of the apparatus.*
3. *The CE marking must be affixed to the product or to its data plate. Additionally it must be affixed to the packaging, if any, and to the accompanying documents.*
4. *The CE marking must be affixed visibly, legibly and indelibly.*

5. *The equipment class identifier must take a form to be decided by the Commission in accordance with the procedure laid down in Article 14.*

Where appropriate it must include an element intended to provide information to the user that the apparatus makes use of radio frequency bands where their use is not harmonised throughout the Community.

It must have the same height as the initials 'CE'.

Relating to the point 5 the commission issued the following decision on 6 April 2000:

Article 1 of the COMMISSION DECISION of 6 April 2000:

„Article 1

1. *Radio Equipment and Telecommunications Terminal Equipment, which can be placed on the market and be put into service without restrictions, will constitute a class. This class will be referred to as 'Class 1'.*

An Equipment Class Identifier is not assigned for this class of equipment.

2. *Radio Equipment for which Member States apply restrictions on the putting into service as foreseen in Article 7(2) of Directive 1999/5/EC or for which Member States apply restrictions on the placing on the market as foreseen by Article 9(5) of Directive 1999/5/EC will constitute a class. This class will be referred to as 'Class 2'. The following Equipment Class Identifier is assigned to equipment within this class:*



3. *The Commission will publish and maintain, in consultation with the Telecommunication Conformity Assessment and Market Surveillance Committee (TCAM), an indicative and non-exhaustive list of equipment falling within the above classes on the website containing information on Directive 1999/5/EC (<http://europa.eu.int/comm/enterprise/rtte>).*

2. According Article 6(3) of the R&TTE Directive the manufacturer or the person responsible for placing the apparatus on the market must provide information for the user on the intended use of the apparatus, together with the declaration of conformity to the essential requirements.

Article 6(3) of R&TTE Directive 1999/5/EC:

“3. *Member States shall ensure that the manufacturer or the person responsible for placing the apparatus on the market provides information for the user on the intended use of the apparatus, together with the declaration of conformity to the essential requirements. Where it concerns radio equipment, such information shall be sufficient to identify on the packaging and the instructions for use of the apparatus the Member States or the geographical area within a Member State where the equipment is intended to be used and shall alert the user by the marking on the apparatus referred to in Annex VII, paragraph 5, to potential restrictions or requirements for authorisation of use of the radio equipment in certain Member States. Where it concerns telecommunications terminal equipment, such information shall be sufficient to identify interfaces of the public telecommunications networks to which the equipment is intended to be connected. For all apparatus such information shall be prominently displayed.*”

TECHNICAL DOCUMENTATION

According to Annex III of the R&TTE Directive 1999/5/EC

for the product

**Embedded GSM-GPRS-GPS-Modul
C2D-SI 900/1800**

Manufacturer or representative:

**FALCOM GmbH
Gewerbering 6
98704 Langewiesen, Germany**

Diese Dokumentation ist erstellt in Übereinstimmung mit der R&TTE Direktive 1999/5/EC vom 9. März 1999 und gilt nur in Verbindung mit den auf Seite 2 genannten Anlagen.

This documentation is issued in accordance with the R&TTE Directive 1999/5/EC of 9th March, 1999 and is only valid in conjunction with the annexes mentioned on page 2.

