

**ETS PRODUCT SERVICE AG - NOTIFIED BODY**  
(NOTIFIED BODY ACC. TO R&TTE DIRECTIVE 1999/5/EC)



**EIL-KENNUMMER: 0681**

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



**Bundesnetzagentur**

**GSM CERTIFICATE**

**Expert Opinion**

EC-R&TTE CERTIFICATE

Registriernummer: **G0M20506-9606-C**  
Registration No.:

ProduktHersteller: **Falcom Wireless Communications GmbH**  
Manufacturer: **Gewerbering 6**  
**98704 Langwiesen, Germany**

Bescheinigungsinhaber: **Falcom Wireless Communications GmbH**  
Certificate Holder: **Gewerbering 6**  
**98704 Langwiesen, Germany**

Produktbezeichnung: **Tango 55i**  
Product Designation:

Produktbeschreibung: **Embedded GSM Module**  
Product Description:

Vorschrift(en): Radio : GCF-CC v.3.15.0 with ref. to 3GPP TS 51.010-1 v. 5.10.0 (09/2004);  
Specification(s): EN 301 419-1 v4.1.1 (04/2000) incl. EN 301 511 V9.0.2 (03/2003);  
EMC : EN 301 489-7 V1.3.1 (11/2005)  
Safety : EN 60950-1:2001+A11:2004  
Health : not assessed

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 9<sup>th</sup> March, 1999 and is only valid in conjunction with the following - **1** - annexes.

The equipment is to mark with the Approval mark:

**CE 0681**



Reichenwalde, 07. December 2006

Ort, Ausstellungsdatum  
Place, Date of Issue

*i.v.A.*  
Unterszeichnet von/Signed by Dieter GRIEP  
Benannte Stelle/Notified Body

**ETS PRODUCT SERVICE AG**

## System description

Frequency band(s)	Extended GSM 900 Band, E-GSM (includes Standard 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. PCS 1 900 Band: - 1 850 MHz to 1 910 MHz: mobile transmit; - 1 930 MHz to 1 990 MHz: mobile receive.
Comments	European harmonised Frequency band  Class Identifier: 1.9 GSM handsets, including GSM 900, GSM 1800, GSM1900 (and when it appears GSM 450)  The recognition of acceptance of assessed R&TTE Devices (assessed by Cetecom M352021P-EO) follows the R&TTE-Directive. The summary of both assessments shows the compliance to the assessed essential requirements of the R&TTE Directive

## Technical Construction File

essential components of the technical construction file:

test report(s)

**G0M20506-9606-T-51**

**G0M20506-9606-E-16**

**G0M20506-9606-L**

User manual

Tango 55i

Technical Documentation

Tango 55i

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