



DECLARATION OF CONFORMITY

We hereby declare, that following product

GPRS TERMINAL **SPARK®**

Type	Product name	Technical specifications
GP	GPRS terminal Geneko "SPARK"	Input: 6 V$\overline{\text{~}}$, 750 mA

are in conformity with standards harmonised with directives:

LVD	DIRECTIVE 89/336/EEC EN 60950-1:2001 EN 301511 V.9.0.2; 3GPP TS 51.010.1 EN 301 849-01 V1.4.1; EN 301 489-07 V1.2.1
EMC	DIRECTIVES 89/336/EEC, 92/31/EEC, 93/68/EEC EN 61000 -3 -2:2000; EN61000 -3-3: 1995+A1: 2001; ETSI EN 301 489-7 V1.3.1 (2005-11) ETSI EN 301 489-1 V1.7.1 (2006-07)
R&TTE	DIRECTIVE 1999/05/EC EN 301 511 V.9.0.2 3GPP TS 51.010-1
ROHS	DIRECTIVES 2002/95/EC EU COMMISSION DECISION 2005/618/EC, 2005/717/EC 2005/747/EC, 2006/310/EC, 2006/690/EC 2006/691/EC and 2006/692/EC

Year of affixing of CE mark:

2006



CE 1304

Place and date:

Belgrade, 25.12.2006.

Director

Borisav Bojković



Slovenski inštitut za
kakovost in meroslovje
Slovenian Institute of
Quality and Metrology

Certifikat o ustreznosti / Certificate of Conformity

Št. / No.

C251-0182R/06

Podatki o izdelku / Identification of product

GPRS TERMINAL

Type: GP (General Purpose)

Naročnik / Applicant

RB GENERALEKONOMIK

Bulevar Despota Stefana 59/A 003 – Floor I, 11000 Belgrade, Serbia

Proizvajalec / Manufacturer

RB GENERALEKONOMIK

Bulevar Despota Stefana 59/A 003 – Floor I, 11000 Belgrade, Serbia

Blagovna znamka / Trade mark

GENEKO "SPARK"

Upoštevani predpisi - standardi / Related regulations - standards

EMC directives 89/336/EEC, 92/31/EEC, 93/68/EEC

Poročilo o preskusu - št. in datum izdaje / Test report - No. and date of issue

SIQ No.: T251-0425/06 (2006-12-11)

Mapa predmeta št. / Subject file No.

C20061475

Proizvod ustreza standardom / predpisom in tehničnim podatkom. Certifikat se izdaja na osnovi SIQ pravilnika za certifikacijo proizvodov in velja za proizvode, ki so identični vzorcem na katerih so bili izvedeni preskusi in so izdelani po tehnični dokumentaciji, katere kopija je arhivirana v SIQ.

The product complies with standards / regulations and technical specifications stated above. This certificate is granted subject to the SIQ's rules on product certification. The validity of the certificate is limited to the products identical to the tested sample and manufactured in accordance with the technical documents, the copy of which is kept by the SIQ.

Opomba / Remark

**The product complies to standards harmonised with the directive 89/336/EEC:
EN 61000-3-2:2000; EN 61000-3-3:1995+A1:2001;
ETSI EN 301 489-7 V1.3.1 (2005-11);
ETSI EN 301 489-1 V1.7.1 (2006-07)**

Valid till: 2009-12-11

Ljubljana, 2006-12-11



Podpis pooblaščenih oseb / Authorized signature



Slovenski inštitut za
kakovost in meroslovje
Slovenian Institute of
Quality and Metrology

Certifikat o ustreznosti / Certificate of Conformity

Št. / No.

C251-0180R/06

Podatki o izdelku / Identification of product

GPRS TERMINAL

Type: GP (General Purpose)

Naročnik / Applicant

RB GENERALEKONOMIK

Bulevar Despota Stefana 59/A 003 – Floor I, 11000 Belgrade, Serbia

Proizvajalec / Manufacturer

RB GENERALEKONOMIK

Bulevar Despota Stefana 59/A 003 – Floor I, 11000 Belgrade, Serbia

Blagovna znamka / Trade mark

GENEKO "SPARK"

Upoštevani predpisi - standardi / Related regulations - standards

See remark

Poročilo o preskusu - št. in datum izdaje / Test report - No. and date of issue

4_Siem_0504_GSM_03, 05, 16, 23, 30, 31, 32; T251-0425/06; T223-0332/06

Mapa predmeta št. / Subject file No.

C20061475

Proizvod ustreza standardom / predpisom in tehničnim podatkom, Certifikat se izdaja na osnovi SIQ pravilnika za certifikacijo proizvodov in velja za proizvode, ki so identični vzorcu na katerih so bili izvedeni preskusi in so izdelani po tehnični dokumentaciji, katere kopija je arhivirana v SIQ.

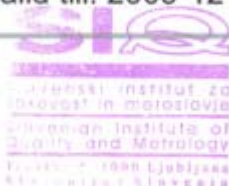
The product complies with standards / regulations and technical specifications stated above. This certificate is granted subject to the SIQ's rules on product certification. The validity of the certificate is limited to the products identical to the tested sample and manufactured in accordance with the technical documents, the copy of which is kept by the SIQ.

Opomba / Remark

The product complies to standards harmonised with the directive 89/336/EEC:
EN 301 511 v.9.0.2, 3GPP TS 51.010.-1;
EN 301 489-01 V1.4.1; EN 301 489-07 V1.2.1; EN 60950-1:2001.

Valid till: 2009-12-08

Ljubljana, 2006-12-08



Podpis pooblaščenega osebe / Authorized signature

Certifikat / Certificate Mnenje o ustreznosti / Expert Opinion

Št./No. P251-0180R/06

Tehnična mapa / Technical Construction File št. / No. C20061475

vsebuje dokumente, ki ustvarjajo domnevo o skladnosti naprave z bistvenimi zahtevami iz 88. člena Zakona o telekomunikacijah, ZTk-1, (Uradni list RS, št. 30/01) in je narejena v skladu s prilogo III. Pravilnika o radijski in telekomunikacijski terminalski opremi (R&TTE) (Uradni list RS, št. 77/01 in 40/03). / includes all necessary documents which make the presumption of compliance of a product with the essential requirements of R&TTE Directive (1999/05/EC) and was made in accordance with Annex IV of this Directive.

Podatki o proizvodu / Identification of Product:

Vrsta proizvoda / Equipment class : GPRS Terminal
Blagovna znamka / Trade mark : GENEKO "SPARK"
Družina naprav / Product family : /
Tipška oznaka / Type designation : GP (General Purpose)
Drugi podatki / Other characteristics : /

Proizvajalec produkta / Product Manufacturer:

Podjetje / Company : RB GENERALEKONOMIK
Naslov / Address : Bulevar Despota Stefana 59/A 003 – Floor I, 11000 Belgrade,
Serbia

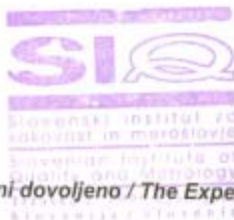
Lastnik potrdila / Expert Opinion Holder:

Podjetje / Company : RB GENERALEKONOMIK
Naslov / Address : Bulevar Despota Stefana 59/A 003 – Floor I, 11000 Belgrade,
Serbia

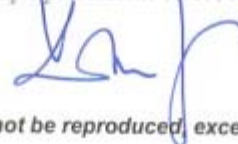
Slovenski inštitut za kakovost in meroslovje (SIQ) je pooblaščen za delovanje kot priglasieni organ (identifikacijska številka 1304) za izvajanje postopkov ugotavljanja skladnosti s Pravilnikom o radijski in telekomunikacijski terminalski opremi (R&TTE) (Uradni list RS, št. 77/01 in 40/03) / Slovenian Institute of Quality and Metrology (SIQ) is authorized to act as a Notified Body (identification number 1304) in accordance with R&TTE Directive 1999/5/EC of 9 March 1999.

Mnenje ima prilogo / This Expert Opinion has an annex.

22.12.2006
ljana,



Podpis pooblaščenice osebe / Authorized signature



Razmnoževanje Mnenja o ustreznosti, razen v celoti, ni dovoljeno / The Expert Opinion shall not be reproduced, except in full.

Priloga k mnenju o ustreznosti št. / Annex to Expert Opinion No. P251-0180R/06

Mnenje o izpolnjevanju naslednjih bistvenih zahtev Zakona o telekomunikacijah / Our opinion on compliance with the following essential requirements of R&TTE Directive:

Člen 88 (1) / Article 3.1

- √ Zahteve za zaščito zdravja in varnosti uporabnika ter drugih oseb ob upoštevanju predpisov, ki določajo zahteve za nizkonapetostne naprave, vendar brez upoštevanja napetostnih omejitev / *The protection of the health and the safety of the user and any other person, including the objectives with respect to safety requirements contained in Directive 73/23/EEC, but with no voltage limit applying.*
- √ Zahteve za elektromagnetno združljivost (EMC), ki so opredeljene v 93. členu ZTk-1 / *The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC.*

Člen 88 (2) / Article 3.2

- √ Zahteve za radijsko opremo za učinkovito izrabo radiofrekvenčnega spektra za prizemne, vesoljske in orbitalne radijske komunikacije ter za izogibanje škodljivih motenj / *Radio equipment shall be so constructed that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference.*

Article 3.3.

Proizvod mora biti narejen tako, da / *The product shall be so constructed that:*

- NA deluje vzajemno z omrežjem in drugimi napravami in je lahko priključen na relevantne vmesnike znotraj Evropske skupnosti / *it interworks via networks with other apparatus and that it can be connected to interfaces of the appropriate type throughout the Community,*
- NA ne poškoduje omrežja ali njegove funkcionalnosti niti ne zlorablja omrežnih virov, s čimer bi bila povzročena nesprejemljiva degradacija omrežjih storitev / *it does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service,*
- NA ima vključene varnosne mehanizme, ki omogočajo varovanje naročniških osebnih podatkov in zagotavljajo zasebnost / *it incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected,*
- NA podpira lastnosti, ki omogočajo zaščito pred vdori / *it supports certain features ensuring avoidance of fraud,*
- NA podpira lastnosti, ki omogočajo dostop do storitev v stiski / *it supports certain features ensuring access to emergency services,*
- NA podpira lastnosti, ki omogočajo bolj enostavno uporabo invalidnim uporabnikom / *it supports certain features in order to facilitate its use by users with a disability.*

Ocenjevana poročila / Conformity Details:

Zahteva / Requirement	Št. poročila / Test report number	Laboratorij / Laboratory	Standard, predpis / Standard, Regulation	Opomba / Note
Radijski spekter / Radio spectrum	4_Siem_0504_GSM_03, 05, 16, 23, 30, 31, 32	CETECOM ICT Services GmbH	EN 301 511 v.9.0.2 3GPP TS 51.010-1	√
EMC	T251-0425/06	SIQ, EMC Laboratory	EN 301 489-01 V1.4.1 EN 301 489-07 V1.2.1	√
Electrical Safety / Električna varnost	T223-0332/06	SIQ, LVD Laboratory	EN 60950-1:2001	√

Legenda / Legend: √.....Ustreza / Conform, X.....Ne ustreza / Not Conform, NA.....Ni uporabno za ta primer / Not applicable to this product, NO.....Ni bilo ocenjevano / Not assess

Priloga k mnenju o ustreznosti št. / Annex to Expert Opinion No. P251-0180R/06

Opažanja in opombe / Notes and remarks:

Ni opomb / None.

Sestavni del tehnične mape je dobaviteljeva enotna izjava o skladnosti z 90 členom Zakona o telekomunikacijah, ZTk-1, (Uradni list RS, št. 30/01) / A constituent part of a technical construction file is a supplier's Declaration of Conformity to R&TTE Directive (1999/05/EC).

Za verodostojnost izjave o skladnosti je odgovoren izključno proizvajalec ali njegov pooblaščen zastopnik. / The manufacturer or his authorised representative is exclusively responsible for the authenticity of the Declaration of Conformity.

Označevanje / Marking:

Proizvod mora biti za ocenjevalne bistvene zahteve označen z oznako CE, SIQ identifikacijsko številko priglašene organa za ugotavljanje skladnosti. / The product shall be for assessed essential requirements marked with the CE marking and SIQ Notified Body identification number.

CE1304

Navedeno označevanje je veljavno za ocenjene bistvene zahteve / Mentioned marking is relevant for assessed essential requirements.

Opombe / Notes:

Uporaba SIQ identifikacijske številke 1304 za druge proizvode, ki niso bili predmet ocenjevanja tega Mnenja o ustreznosti je dovoljeno samo z našim pisnim dovoljenjem. / The use of SIQ identification number 1304 for other products than those designated and described in this Expert Opinion is allowed only with our written permission.

V primeru, da radijska oprema uporablja radijske frekvence, ki niso harmonizirane v Evropski skupnosti, morajo biti nacionalne oblasti, ki so v posamezni državi članici odgovorne za frekvenčni spekter, obveščene o predvideni uporabi take radijske opreme na svojem tržišču. / In the case of radio equipment using frequency bands whose use is not harmonised throughout the Community, the national authority responsible in the relevant Member State for spectrum management shall be notified of the intention to place such equipment on its national market (Article 6.4 of the R&TTE directive).

Proizvajalec ali njegov pooblaščen zastopnik s sedežem v Evropski skupnosti ali oseba, ki je odgovorna za dajanje opreme na trg, mora hraniti tehnično mapo še najmanj 10 let od takrat, ko je bila zadnja naprava proizvedena. Tehnična mapa mora biti na voljo pristojnim državnim organom za namen opravljanja nadzora. / The manufacturer or his authorised representative established within the Community or the person responsible for placing the apparatus on the market shall keep the technical construction file for a period of at least 10 years after the last apparatus was manufactured. The technical construction file shall be at disposal of the relevant national authorities of any Member States for inspection.

Ocenjevanje izvedel / Assessor

Marjan Mak





Slovenski inštitut za
kakovost in meroslovje
Slovenian Institute of
Quality and Metrology

Poročilo o preskusu / Test Report

Št. / No.

T 211-0265R/06

Datum / Date

2006-12-21

Proizvod / Product GPRS Terminal Type: GP	Listov / Pages 5
Naročnik preskusa / Applicant RB GENERALEKONOMIK Bulevar Despota Stefana 59/A 003-floor I, 11000 Belgrade, Serbia	Vrsta preskusa / Purpose of test RoHS screening
Proizvajalec / Manufacturer RB GENERALEKONOMIK Bulevar Despota Stefana 59/A 003-floor I, 11000 Belgrade, Serbia	Št. merjencev / No. of Items tested 7
Blagovna znamka / Trade Mark GENEKO "SPARK"	Mapa predmeta št. / Subject File No. C20061475
Standardi - predpisi / Standards - regulations EU Directive 2002/95/EC EU Commission decision 2005/618/EC, 2005/717/EC, 2005/747/EC 2006/310/EC, 2006/690/EC, 2006/691/EC and 2006/692/EC	Kraj preskusa / Place of test SIQ, Ljubljana Tržaška c. 2
	Opomba / Remark /

Zaključek / Conclusion

Results of tests are valid only for sample which was delivered for testing on 2006-11-27.

Tested by: Tibor Kokelj

Odgovoren za preskušanje / Responsible for the test



Direktor področja / Department Manager