



# EC Declaration of Conformity

Radio Equipment and Telecommunications Terminal Equipment  
Directive (R&TTE) 1999/5/EC

Manufacturer:  
2N TELEKOMUNIKACE a.s.  
Modřanská 621, Prague 4, Czech Republic

Declares that the product

Description:

System for interconnection between local analogue phone lines (FXS and FXO) and GSM wireless network.

Name of product:

**2N<sup>®</sup> SmartGate**

Model numbers:

2N<sup>®</sup> SmartGate , Order No. 501403x, 501404x, 501406x, 501407x, 501413x, 501414x,  
501416x, 501417x

Specification:

Device is designed for voice, data and fax connection between device connected to analogue phone line FXS (data and fax optionally), FXO (voice only) or serial line (data and fax only) and wireless network (GSM).

Telecommunication interface:

Analogue phone interface FXS and FXO, serial interface RS232, wireless connection to GSM network.

conforms to the following Standards

EMC	<b>EN 55 024: 1998, A1: 2001, A2: 2003, EN 55 022: 1994, A1: 1995, A2: 1996, Cor.1:1997, EN 61000-4-2: 1995, A1: 1998, A2: 2001, EN 61000-4-3: 2002, A1: 2002, EN 61000-4-4: 1995, A1: 2001, EN 61000-4-5:1995, A1: 2001, EN 61000-4-6: 1996, A1: 2001, EN 61000-4-11: 1994, A1: 2001</b>
Safety:	<b>EN 60 950-1: 2001, EN 50385:2002, NZS 2772: Part 1: 1999 and ARPANSA Radiation Protect Series Publication No 3, 2002</b>
RF spectrum efficiency:	<b>EN 301 511: v9.0.2</b>
Telecom.	<b>TBR21</b>

and declares that the product is **safe** under conditions of usage and under conditions stated in the service manual belonging to this product.

The tests were performed by the following accredited test laboratories:

**Technical Centre of Telecommunications and Post**  
Testing laboratory No. 1063 TESTCOM, Accredited by CIA  
Hvoždanská 3, 148 01 Praha 4, Czech Republic

- Protocol No. 72/05,  
- Protocol No. EB1397  
- Protocol No. 99/06

**Výskumný ústav spojov, n.o.**  
Testing laboratory No. 040/S-036, Accredited by SNAS  
Zvolenská cesta 20, 975 90 Banská Bystrica, Slovak Republic

- Protocol No. 13/604/2005

**EMC Technologies (NZ) Ltd.,**  
47 MacKelvie Street, Grey Lynn, Auckland New Zealand

- Protocol No. 61106.1

RF parameters of GSM engines MC55i were performed by Cinterion Wireless Modules GmbH, St.-Martin-Strasse 53, D-81699 München, who released Declaration of Conformity about it.

The documentation and test reports relevant to the switching power supply are held at:  
SUNNY Computer Technology Europe, s.r.o., Kotlanova 3, Brno, 628 00, Czech Republic.

Date and place of issue: Prague, Czech Republic, 12<sup>th</sup> May 2009



2N TELEKOMUNIKACE a.s.  
Modřanská 621, 143 01 Praha 4  
Česká Republika  
IČO: 26 18 39 60  
DIČ: CZ 26 18 39 60

**Ing. Oldřich Stejskal**  
Ing. Oldřich Stejskal , managing director.