



# 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:

2N<sup>®</sup> NetStar is digital telecommunication switch with LCR router function and possibility to connect to the UMTS / GSM / ISDN / ANALOG / VoIP network.

Name of product:

**2N<sup>®</sup> NetStar**

Model numbers:

2N<sup>®</sup> NetStar, Order No. 101xxx

Specification:

Device is designed as digital telecommunication Switch (PBX) up to 424 full digital ports, supports ISDN PRI / BRI interfaces, analog FXO interfaces, analog FXS interfaces, ISDN Upn interfaces for KEY phone, SIP interfaces, GSM and UMTS interfaces

Telecommunication interface:

ISDN PRI / BRI interfaces, analog FXO interfaces, analog FXS interfaces, ISDN Upn interfaces for KEY phone, SIP interfaces, GSM and UMTS interfaces

Radio interface:

GSM 850/900/1800/1900 MHz and UMTS 850/900/1900/2100 MHz interfaces

conforms to the following Standards

EMC	<b>ČSN EN 55 022: 1999, A1: 2001, A2: 2003,</b>
	<b>ČSN EN 55 024: 1999: A1: 2002, A1: 2003,</b>
	<b>ČSN EN 61000-4-2: 1997, A1: 1998, A2: 2001, ČSN EN 61000-4-3 ed.2: 2003, Z1: 2003,</b>
	<b>ČSN EN 61000-4-4: 1997, Z1: 2001, ČSN EN 61000-4-5:1997, Z1: 2001,</b>
	<b>ČSN EN 61000-4-6: 1997, Z1: 2001, ČSN EN 61000-4-11: 1996,</b>
	<b>ČSN EN 61000-3-2 ed.2:2001, ČSN EN 61000-3-3 ed.2:1997, Cor.1:1998</b>
Safety:	<b>ČSN EN 60 950-1: 2003</b>
Telecom:	<b>TBR 3, TBR4, TBR 21</b>
RF spectrum efficiency:	<b>EN 301 511, EN 301 908-1, EN 301 908-2, 3GPP 51.010-1</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. 60/05

**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. 3/604/2008-1  
- Protocol No. 3/604/2008-2  
- Protocol No. 2/604/2006-c

**Electrotechnical Testing Institute,**  
Testing laboratory No. 3018, EZÚ, Accredited by CIA,  
Pod lísem 129, 171 02 Praha 8 - Troja, Czech Republic.

- Protocol No. 502074-01/01  
- Certification document No. 1060029

RF parameters of GSM engines TC35i, MC55 and MC55i were performed by Cinterion Wireless Modules GmbH, St.-Martin-Strasse 53, D-81699 München, who released Declaration of Conformity about it and holds relevant documentation and test reports.

RF parameters of GSM engine MC8795V were performed by Sierra Wireless Inc., 13811 Wireless Way, Richmond BC, Canada V6V 3A4, who released Declaration of Conformity about it and holds relevant documentation and test reports.

Date and place of issue: Prague, Czech Republic, 1st September 2010



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