



# 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:

2 – 32 GSM / UMTS channels gateway with ISDN PRI and VoIP – SIP interfaces,  
19" rack version

Name of product:

**2N® StarGate**

Model numbers:

2N® StarGate, Order No. 5070xxxx

Specification:

Device is designed for voice connection between device connected to PRI ISDN / VoIP SIP line and wireless networks (UMTS or GSM).

Telecommunication interface:

PRI ISDN interface, Ethernet interface, wireless connection to GSM / UMTS networks.

Radio interface:

UMTS 850/900/1900/2100MHz, EGSM 850/900MHz, GSM 1800/1900MHz,

conforms to the following Standards

EMC

**ETSI EN 301 489-1 V1.8.1:2008-10**, clause 8.2, 8.4 and 8.7,  
**ETSI EN 301 489-7 V1.3.1:2006-07**, clause 7.1,

(EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 61000-3-2, +A1, +A2, EN 61000-3-3)

Safety:

**EN 60 950-1:2006, A1:2010**

RF spectrum efficiency:

**EN 301 511**

Telecommunication parameters

**TBR4**

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:

**VOP – 026 Šternberk, s.p.,**

Technology Testing Department – Testing Laboratory No. 1103,  
accredited according to ČSN EN ISO/IEC 17025 (EN ISO/IEC 17025),  
VTÚPV Vyškov division, V. Nejedlého 691, 682 03 Vyškov, Czech Republic,

**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. 7240-170/2012,  
- Protocol No. 7240-150/2012,  
- Protocol No. 7240-148/2012,  
- Protocol No. 7240-033/2012

- Protocol No. 8/604/2006

The documentation and test reports relevant to the GSM engines TC35i, MC39i, MC45, MC46, MC55 and MC56 are held at Siemens AG, ICM WM RD, Siemensdamm 50, 13623 Berlin Germany, who released Declaration of Conformity about it.

The documentation and test reports relevant to the GSM engine MC55i and MC55i-w are held at 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 GSM / UMTS engines WISMO Q55, MC8775C, MC879xV are held at SierraWireless, 13811 Wireless Way, Richmond, British Columbia, V6V 3A4, Canada, who released Declaration of Conformity about it.

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