



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 – 8 GSM / UMTS channels gateway with ISDN PRI and VoIP – SIP interfaces,
stand alone rack version

Name of product:

2N[®] BlueTower

Model numbers:

2N[®] BlueTower, Order No. 5073xxxx

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,

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

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. 8/604/2006

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

Date and place of issue: Prague, Czech Republic, 21th April 2011



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