



Czech

TYPE CERTIFICATE

Registration number **425/04/07/02/0**

issued for the producer:

DEXON CZECH s.r.o.

Na Novém poli 381/5

CZ - 733 01 Karviná - Staré Město

Ident.-No.:258 99 783

for the product:

Name:	Sound System
Type designation:	The Big System Jedia / Dexon
Place of manufacturing:	DEXON CZECH s.r.o., NA Novém poli 381/5 733 01 Karviná - Staré Město

at which the appreciation, certification and the audit of the quality system intent on the elements for the next product conformity were carried out in agreement with the certification system of the TÜV CZ according to the ČSN EN 45011:1998 whose results are given in the Report No 1901/70/04/BT/IZ/E from 23.12.2004.

The above-mentioned product type fulfils the applicable requirements of following regulations/normative documents which underlain for its appreciation:

**ČSN EN 60065:2003 (mod IEC 60065:2001, idt EN 60065:2002),
ČSN EN 60849:1999 (idt IEC 60849:1998, idt EN 60849:1998), ČSN EN 55103-1 :1998 (idt EN 55103-1:1996), ČSN EN 50130-4:1997+A1:1999+A2:2003 (idt EN 50130-4:1995+A1:1998+A2:2003), ČSN EN 61000-3-2 ed.2:2001 (idt EN 61000-3-2:2000), ČSN EN 61000-3-3:1997+Z1:2002 (idt EN 61000-3-3:1995 +A1: 01).**

This certificate is valid till: **13.01.2010**

Prague, 13.01.2005



Ing. Ivo Dršťák
Manager of the certification
body

TÜV CZ s.r.o., Novodvorská 994, 142 21 Praha 4 - ČR IČ: 63987121
Municipal Court to Prague, Division C, Enclosure 38432, Entry date: 20.7.1995
Product certification body

1. The product sample was applied for evaluation and certification on November 30th, 2004.
2. The certificate was issued on the technical basis of the manufacturer: Purchase order from October 18th, 2004, contract of the supervision from January 04th, 2005, application for the certifying from November 12th, 2005, undermentioned producing and accompanying technical documentation, test and measurement reports and pattern of the conformity declaration.
3. The audit of the quality system intent on the elements for next product conformity with the requirements of the certification was carried out at the manufacturer. The results are given in the Partial Inspection Report 1901/70/04/BT/IZ/E.
4. Detailed technical data characterising the product type/sample (if necessary):

Type: The Big System, Jedia / Dexon
Supply voltage: 230 V
Frequency: 50 Hz
Input power: Max. 3680 VA at power supply through the flexible service line with the plug c 230 V / 16 A
Standby power supply: 24 V DC (accumulators with the capacity according to the amount of the device connected and the necessary backup – time, see the documentation)
Protective class: I
System - arrangement: **Feed array, power supply backup, cooling:**
JEP 352 24V - feeder
JPD 322A - power supply distributor
JAB 112A – rack cooling controller
Backup accumulators of 24 V
Data and audio signal distribution:
JRG 220A – zones relay controller
JSS 120A – zones controller active
JDR 104 – receiver of the partition microphones
JRA 051A – choice partition microphone
JMA 1410 – mixing desk into the rack
Connection to EPS:
JES 120A – receiver and switch for alarm messages
JEU 211A – alarm unit
JEU 211AM – sampler card of the alarm unit
Terminal repeater, repeater backup, circuit checking, monitoring:
JPA 2240DP + JPA 480DP – terminal repeater with monitoring
FD 20 – detector card for DP- repeaters
JFS 381 – backup repeater commutator
JSC 132 – circuit controller digital
JSC 132 card – 8 – zones – checking - card
JMU 307A – monitoring repeater
JCU 160 – system controller

5. List of the important parts of the technical documentation:

- Accompanying technical documentation – Instructions for use – The Big System JEDIA with Backup (arrangement drawings, applied standards, technical data, instructions for installation, system service and operation, maintenance and system operating check, system liquidation) – 37 page
- Expert evidence no. 03/04 – „Checking of the Local Radio functioning as the Evacuative Radio According to the Czech Standard ČSN EN 60849 of the DEXON Type Designation in the Building of the T- MOBIL, Jižní Město“, worked by Luboš Holub, expert for electronics, specialized for EZS and EPS from September 8th, 2004
- Searches of ČSN EN 60849 towards the big JEIL –system
- Report on the input test – The Big Sound System Jedia/Dexon
- Report on the operating check – The Big Sound System Jedia/Dexon
- Installation book / Service book – The Big Sound System Dexon/Jedia (system description, control and installation data, records on operating checking and the maintenance)
- Test report - The Big Sound System Dexon/Jedia – Evacuative radio for the administrative building Praha-Horní Rožtyly
- Description of the quality check method for the assumed supplies
- Trade documentation – catalogue Sound Technology 2004-2005 DEXON; catalogue 100V technology, products for surface sounding 2002/2003 DEXON
- Documentation on CD

