

JKP Technical Data Sheet

Introduction

The JKP serves as a universal passive DI box with low output impedance. The JKP features one XLR input and two 1/4" jack inputs in parallel. The JKP is designed for multiple instrument connection such as keyboards, guitars or instrument amplifiers direct output. The JKP also features phantom power supply pass-through for condenser microphone connection and output signal Line Driving.

Features

- Passive DI box
- Phantom power supply Pass-through
- Two inputs - symmetrical / asymmetrical jack + XLR symmetrical connectors
- LINE OUT 1:2 / 1:4 ratio
- Adjacent MONITOR OUT 1:1 / 1:2 ratio
- 1:2 ratio - 4 times lower output impedance
- 1:4 ratio - 16 times lower output impedance
- Correct driving of difficult lines over long distance



Application

Specifically designed as a single channel Passive stage Direct Injection (DI) box to maintain and preserve the signal integrity between input and the mixer

- Live performance
- Fixed installations
- Portable

System Acoustic Performance	
-1dB Response	20Hz to 30kHz
Total Harmonic Distortion	<0.0005%

Signal Input	
Input Channels	1/4" Jack, XLR // 1/4" Jack

Signal Output	
Output Channels	XLR (line) + XLR (monitor)
Output Impedance	100Ω line / 600Ω monitor

Features	
Gain	1:2 / 1:4
Ground Mode	GND / Lift / RC

Power	
Phantom Power	Phantom through

Cabinet	
Cabinet Material	Heavy duty metal

Physical Dimensions	
Height	40 mm (1.57")
Width	80 mm (3.15")
Depth	131 mm (5.16")
Weight	590 g (1.3lbs)

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