



DIB-1P

The only safe and predictable way to provide direct feeds from instruments or other sources is by using a Direct box utilizing an input amplifier driving an output transformer.

FEATURE

The DIB-1P fulfills all the requirements of an active direct and more.

1. Switchable input attenuation; 0dB for guitar type pickups; -20dB for line level signals; -40dB for speaker feeds.
2. Matches the level and impedance with unity gain without loading the source.
3. Powered from console phantom power.
4. Parallel Link Jack output feed amplifiers directly.
5. Parallel XLR input for converting unbalanced outputs to balanced lines

APPLICATIONS

1. Guitar Pick-Up Feed

The low level, high impedance signal from the guitar pick-up is translated by the DIB-1P into the high-level, low impedance balanced signal required by the front-of-house console. Suggested: Attenuation setting 0dB

2. Keyboards-Line Level Feed

The line level output of the keyboards is balanced and matched by the DIB-1P. In multiple keyboard setups where a mixer-amp is used for monitors, the DIB-1P can be used to save on direct boxes by taking the output of the amplifier as the interface to the console, rather than using separate direct box for each keyboard. In this case, either a line output or the speaker output can be used, depending on the mixer/amp. Suggested: Attenuation setting -20dB (line level) or -40dB (amp level)

3. DJ Console Feed

Quite often DJ consoles provide only an unbalanced -10dB feed on a phono/RCA connector. The DIB-1P provides both balanced, line level outputs to the console while providing a convenient connector transition, with long cable run capability. Suggested: Attenuation setting 0dB or -20dB

4. Speaker Feed

Taking a feed from the amplifier output allows the post-amplifier, post EQ/effects signal to be fed to the console, meaning that a particular effect/amp sound can be sent to the mix. Suggested: Attenuation setting -40dB

SPECIFICATIONS

3 Fold Attenuation Switch (0dB, -20dB, -40dB)

Frequency Range: 15-30,000Hz +/- 0dB 30kHz +/- 0dB

Inputs

50k Ohm 6.3mm Jack: Unbalance

XLR: Balance

Outputs

600 Ohm 6.3mm Jack: Unbalance

XLR: Balance

Dimension: 74mm x 45mm x 30mm

Weight: 650g