

# ROLLS

## DB228 Wall Direct Interface

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### DB228 Wall Direct Interface

- Transformer isolation device
- Passive - no power required
- Stereo 1/8" (3.5mm) Input
- Balanced plugable barrier strip Output Connector
- The DB228 is an ideal impedance matching device for connecting any unbalanced stereo signal to a balanced system. Consumer audio equipment such as CD players, DVD players, MP3 players, phone, etc., may be easily connected to a professional audio system. In addition it will mix a microphone with a line level signal and send it out via a plugable barrier strip connector.

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**ROLLS**  
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#### SPECIFICATIONS

|                         |                            |
|-------------------------|----------------------------|
| XLR Input Impedance :   | 600 Ohms                   |
| 3.5mm Input Impedance : | 20K Ohms                   |
| Frequency Response:     | 50 - 20K Hz +/- 3 dB       |
| Weight:                 | .25 lbs.                   |
| Dimensions:             | 1.5" w x 4.125" h x 1.5" d |

- Level Control adjusts both inputs
- 3.5mm R and L mix to Mono
- Output is a screw terminal plugable strip
- Mounting for standard electrical wall box (not included)
- Trim is for standard Decor'a wall plate (not included)

## Quick Start Guide

## INTRODUCTION

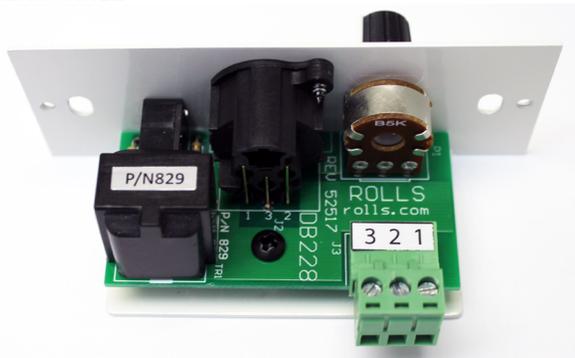
Thank you for purchasing the DB228 Wall mount Direct Interface. This sturdy device is designed and manufactured to the most demanding specifications in order to provide years of faithful service. The DB228 converts high impedance audio signals (1/8" stereo input), or XLR microphone input to a low impedance output via Rolls proprietary audio transformer.

## DESCRIPTION FRONT PANEL



- INPUT: XLR balanced input jack for connection to a microphone.
- INPUT: 1/8" (3.5mm) Tip-Ring-Sleeve jack for connection to an unbalanced Stereo signal.
- Level: Adjusts the input level of both the Stereo 1/8" input and the XLR input.

## REAR PANEL



- Pluggable barrier strip connector on the back of the DB228. This is a balanced output. Pin 2 is hot or +, pin 3 is the out of phase signal or -, and pin 1 is ground.

## CONNECTION / OPERATION

Plug a microphone into the XLR input on the front of the unit. The Level will control the volume of the XLR input.

**1/8" (3.5mm) Jack:** Connect a Tip-Ring-Sleeve stereo plug into this jack. NOTE: Connecting a Tip-Sleeve MONO plug into this jack might lead to low volume being sent out as the right side will be shorted to ground if a mono plug is used.

Connect the pluggable barrier strip connector to the microphone input wires.

The DB228 will passively send signals plugged into the front panel of the DB228 to the rear pluggable barrier strip connector. The Level knob will adjust the volume of both the 1/8" and XLR input. You can use both the XLR and 1/8" inputs at the same time. Both signals will be sent to the barrier strip output of the DB228. When using both inputs at the same time you might have a difference in level between the 1/8" input and the XLR input. This is normal operation for the DB228.

