ACCESSORIES
Models RCX-J1, RCX-J2, & RCX-J3; D-J1, D-J2, & D-J3

AUDIO INPUT PANELS

The -J1, -J2 and -J3 are audio input accessories from Radio Design Labs offered in Decora® plates and in RDL ULTRASTYLE design. The RCX- panels are finished in two coordinated neutral colors to complement the broad range of decor encountered in commercial environments. The D- panels are finished in RDL’s grey/white color or in stainless steel. These input panels are intended for installations demanding the ultimate in professional styling combined with durability, longevity and value. The -J1, -J2 and -J3 fit directly into RDL back boxes (WB-1U, WB-2U) to fit cabinets, US or international walls. The back of each panel assembly is finished with a metal enclosure clearly labeled for easy installation.

• Wall Mounted Microphone Input
• XLR Input Connector with Gold Contacts
• Barrier Block Wiring Connections
• Ground-Lift Terminals on Barrier Block

The -J1 is a complete microphone input panel assembly. Connections to the female front-panel XLR jack are made on a rear barrier block. Four terminals are provided: CASE GROUND, SHIELD (XLR pin 1), + (XLR pin 2) and - (XLR pin 3). The installer may install a jumper between the pin 1 connection and CASE GROUND if desired. The back of the -J1 is finished with a metal enclosure clearly labeled for easy installation.

• Wall Mounted Line-Level Audio Input Panel
• Gold Plated Phono Jacks
• Hum Cancellation on Unbalanced Line Inputs
• Transformer Isolation for Unbalanced Line Inputs
• Balanced Output for Unbalanced Line Inputs

The -J2 is a complete unbalanced line-level audio input panel assembly. The front panel features two phono jacks, intended for mono or stereo consumer level sources. LEFT and RIGHT are combined and balanced through audio transformers configured to reject induced hum. The line-level output is provided on the rear-panel barrier block for connection to 10 kΩ or higher input impedance line level module or equipment inputs.

• Wall Mounted Audio Inputs
• XLR Microphone Input with Gold Contacts
• Gold Plated Phono Jack Line Inputs
• Hum Cancellation on Unbalanced Line Inputs
• Transformer Isolation for Unbalanced Line Inputs
• Balanced Output for Unbalanced Line Inputs

The -J3 is a complete audio input panel assembly. The front panel features a female XLR jack and two phono jacks. The XLR is connected directly to the rear-panel barrier block. The phono inputs are identical to the -J2.
ACCESSORIES
Models RCX-J1, RCX-J2, & RCX-J3; D-J1, D-J2, & D-J3
AUDIO INPUT PANELS

TYPICAL PERFORMANCE

RCX-J1; D-J1
Input connector: XLR female gold contacts
Output connector: Full size barrier block
Output connections (4):
CASE GROUND, SHIELD (XLR pin 1), + (XLR pin 2), - (XLR pin 3)

RCX-J2; D-J2
Input connectors: Phono jacks with gold contacts (2)
Output connector: Full size barrier block
Output connections: +, -, SHIELD
Frequency response: 30 Hz to 20 kHz (±1 dB line level)

RCX-J3; D-J3
Input connectors: XLR female with gold contacts (1), Phono jacks with gold contacts (2)
Output connector: Full size barrier block
Output connections: +, -, SHIELD
SHIELD (XLR Pin 1), + (XLR Pin 2), - (XLR Pin 3)
Frequency response: 30 Hz to 20 kHz (±1 dB line level)
Power Requirement: Passive (all models)

Overall Dimensions RCX-:
Height: 4.07 in. 10.34 cm
Width: 3.25 in. 8.26 cm
Depth: 1.29 in. 3.28 cm

Overall Dimensions D-, DS-:
Height: 4.13 in. 10.49 cm
Width: 1.7 in  4.32 cm
Depth: 1.75 in  4.45 cm:

Installation/Operation
EN55103-1 E1-E5; EN55103-2 E1-E4
Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product.
Specifications are subject to change without notice.