Dane aktualne na dzień: 31-10-2025 13:15

Link do produktu: https://www.ablosklep.com/radial-proav1-di-box-pasywny-p-2744.html



RADIAL ProAV1 Di-box pasywny

Cena	790,00 zł
Dostępność	Dostępny na zamówienie
Numer katalogowy	R-PROAV1
Producent	Radial

Opis produktu

RADIAL ProAV1 Di-box pasywny

Wszechstronny Di-box do aplikacji multimedialnych Łatwy w użyciu, wyjątkowo cichy Izolacja transformatora eliminuje szum i buczenie Obsługuje ogromne transjenty bez zniekształceń



Wszystkie przydatne informacje znajduj? si? w zak?adkach:

/ <u>Dane techniczne</u> / <u>Instrukcje</u> /

Instrukcja

- 1. ¼" INPUT & THRU input connection for instruments and thru-put for on-stage amplifier.
- 2. 3.5mm TRS input connection for stereo -10dB consumer audio electronics.
- 3. RCA INPUT left and right input connection for stereo -10dB consumer audio electronics.
- 4. RCA THRU left and right parallel thru-put of signals connected to the ½", 3.5mm TRS and RCA inputs.
- 5. -15dB PAD reduces the input level by 15dB to prevent overload from high output devices
- XLR INPUT this recessed switch selects between the hi-Z and the XLR inputs.

OUTPUT PANEL

- GROUND LIFT disconnects pin-1 on the XLR output connector to help reduce noise caused by ground loops.
- XLR OUTPUT balanced, 600 ohm, mic-level output is 100% transformer-isolated and compatible with mic splitters and console preamps.

- BOOK-END DESIGN 14 gauge steel outer shell provides a protective zone for the switches and connectors.
- 11. FULL BOTTOM PAD neoprene foam foot provides electrical isolation and plenty of friction to stay put on hectic stages.
- 12. WELDED I-BEAM CASE inner steel enclosure is made extremely rigid with I-beam profile. Eliminates stress that could torque the PC board and cause solder joint failure.
- 13. MILITARY-GRADE double-sided PCB is bolted to steel standoffs for toughness.
- 14. RADIAL TRANSFORMER linear freq. response from 20Hz to 18kHz for natural sound. Mu-metal shield to eliminate electromagnetic interference.

Radial Engineering







ProAV1 User Guide

Radial -

True to the Music

ProAV1 SPECIFICATIONS	
Frequency response	20Hz to 18kHz +/5dB
Total harmonic distortion	0.01% THD 20Hz to 20kHz
Input	Unbalanced high-Z -10dB RCA, ¼" and 3.5mm TRS
	Balanced low-Z +4dB XLR
Output	Balanced 600-Ohm, mic-level, pin-2 hot
Input pad	-15dB
Power requirement	None, completely passive
Size	3.25" x 5" x 1.875"
Weight	1.6 lbs

RADIAL LIMITED THREE YEAR TRANSFERABLE WARRANTY

than an authorized repair confine.

THERR ARE NO EXPRESSED WARRANTIES OTHER THAN THOSE ON THE FACE HEREOF AND DESCRIBED BADVE NO WARRANTIES. WHETHER EXPRESSED OR IMPIED. INCLUDING BUT INOT LIMITED TO. ANY IMPIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR APARTICULAR PURPOSE, SHALL EXTEND BEYOND THE RESPECTIVE WARRANTY PERIOD DESCRIBED ABOVE OF THREE YEARS, RADIAL ROIDERING SERVING SERVING HEREOF AND ALL NOT BE RESPONSIBLE OR ILABLE FOR ANY SECURIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSS YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY DEPENDING ON WHERE YOU LIVE.



True to the Music

ProAV1 Direct Box Users Guide



Radial Engineering 1638 Kebet Way, Port Coquitlam BC V3C 5W9 Tel: 604-942-1001 Fax: 604-942-1010 email: info@radialeng.com

Radial Engineering is a division of C-TEC (JP CableTek Electronics Ltd.) Radial ProAV1 users guide V1.0 - Part #: R870 1140 00

Dane techniczne

ProAV1™ ProAV2™ MULTI-MEDIA DI

Radial Smart Sheet



The Radial ProAV1 is a single channel passive direct box designed specifically for the audio video professional where 'Swiss Army knife' connectivity is required to meet on-the-fly demands of AV rentals and installations

A high performance custom-wound transformer is employed that converts the impedance and balances the line while providing exceptional common-mode rejection. The transformer eliminates noise associated with ground loops. To further reduce susceptibility to noise, the transformer is encapsulated in a nickel metal can, thus preventing RF and electromagnetic induction. The ProAV1 is constructed with 14 gauge steel for durability, while it's book-end enclosure is designed to protect the switches and connectors from damage.

Input connectivity includes stereo RCA, 1/4" and 3.5mm (1/8") for high-impedance instrument and -10dB consumer line-level devices. All inputs may be used as thru-puts and are auto merged to mono to reduce cable infrastructure and audio channel requirements. A +4dB XLR input is also provided to interface professional balanced line-level signals. The output is standard 600 Ohm mic-level for direct interconnect to mixing console mic inputs. These features make the ProAV1 an ideal interface for portable computers, CD players, iPods and other sound sources that must interface to PA systems alongside microphone lines

Features

- · Great-sounding, flexible passive DI
- High performance custom-wound transformer
- XLR. 1/4". RCA and 3.5mm inputs
- · Built-in stereo to mono merge function
- -15dB PAD for wide range of input levels
- Transformer isolation eliminates ground loops

Applications

- Converts hi-Z consumer to low-Z mic-level
- · Connect a stereo source to a mono channel
- · Unbalanced audio from CDs, laptop, VCRs
- Balanced +4dB audio sources (ProAV1 only)

Cool stuff

- · Like a Swiss Army knife for A/V systems
- · Completely passive, no power needed
- Ultra-tough 14 gauge steel enclosure
- 3 year transferable warranty



1/4" INPUT and THRU-PUT standard connection for bass, guitar and keyboard.

RCA -10dB stereo input can be used with CD players, tape decks, VCRs, etc. A second set of RCA jacks can be used as a thru-put.

-15 dB PAD reduces input level from high output devices like CD players and headphone outputs

3.5mm TRS -10dB stereo input connects PC sound cards and headphone jacks.

GROUND LIFT disconnects the ground path at the XLR output.

BOOK-END DESIGN creates a protective zone around the jacks and

XLR OUTPUT balanced 600Ω miclevel to drive long cables run through snakes & studio patch bays.

XLR LINE INPUT +4dB connection for professional audio sources with side mounted defeat switch

RADIAL TRANSFORMERS for distortion-free signal transfer and 100% isolation from ground loop hum

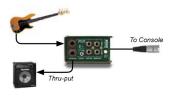
MU-METAL SHIELD for protection against radio frequency and electromagnet interference

14-GAUGE STEEL welded I-beam enclosure makes it impossible to torque the PC board. Eliminates cold solder joints.



ProAV1

Use just like a straight ahead DI for mono instruments like guitar and bass. Parallel thru-put connects on-stage amp.



ProAV1

ProAV2 features two

Use RCA inputs with stereo audio device and save on mixer strips. Use the XLR line input with balanced +4dB pro audio devices.



ProAV2

The ProAV2 packs in a second channel with its own transformer in the same sized enclosure for true stereo or dual mono operation.



Tel: 604-942-1001 · Fax: 604-942-1010 · www.radialeng.com · email info@radialeng.com Radial Smart Sheet © 2006 Subject to change without notice. Radial Engineering Ltd.