

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



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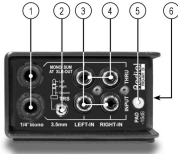
Wszystkie przydatne informacje znajduj? si? w zak?adkach:

/ [Dane techniczne](#) / [Instrukcje](#) /

Instrukcja

INPUT PANEL

- 1. **1/4" 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 1/4", 3.5mm TRS and RCA inputs.
- 5. **-15dB PAD** - reduces the input level by 15dB to prevent overload from high output devices.
- 6. **XLR INPUT** - this recessed switch selects between the hi-Z and the XLR inputs.



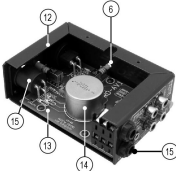
OUTPUT PANEL

- 7. **XLR LINE INPUT** - this XLR input is specifically designed to accept +4dB line-level signals from balanced sources.
- 8. **GROUND LIFT** - disconnects pin-1 on the XLR output connector to help reduce noise caused by ground loops.
- 9. **XLR OUTPUT** - balanced, 600 ohm, mic-level output is 100% transformer-isolated and compatible with mic splitters and console preamps.



CONSTRUCTION

- 10. **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 PCB 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.
- 15. **ISOLATED CONNECTORS** - are made from extremely tough glass-filled nylon for true electrical isolation from chassis ground.



Radial Engineering

ProAV1 User Guide



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, 1/4" and 3.5mm TRS
Output	Balanced low-Z +4dB XLR
Input pad	Balanced 600-Ohm, mic-level, pin-2 hot
Power requirement	-15dB
Size	None, completely passive
Weight	3.25" x 5" x 1.875"
	1.6 lbs

RADIAL LIMITED THREE YEAR TRANSFERABLE WARRANTY

Radial Engineering - a division of JP Cabletek Electronics Ltd. - warrants this product to be free from defects in material and workmanship and will remedy any such defects free of charge according to the terms of this warranty. Radial Engineering will repair or replace at its option any defective component(s) of this product, excluding the finish, the bottom foam pad and wear and tear from normal use, for a period of three (3) years from the original date of purchase. In the event that a particular product is no longer available, Radial Engineering reserves the right to replace the product with a similar product of equal or greater value. To make a request or claim under this limited warranty, the product must be returned prepaid in the original shipping container (or equivalent) to Radial Engineering or to an authorized repair centre and you must assume the risk of loss or damage. A copy of the original invoice showing date of purchase and the dealer name must accompany any request for work to be performed under this limited warranty. This limited warranty shall not apply if the product has been damaged due to abuse, misuse, misapplication, accident or as a result of service or modification by any other than an authorized repair centre.

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Radial Engineering

ProAV1 User Guide



True to the Music

ProAV1 Direct Box Users Guide



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Dane techniczne

ProAV1™ ProAV2™ MULTI-MEDIA DI**Radial Smart Sheet**

ProAV1 Order No. R800 1112
ProAV2 Order No. R800 1115



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 its 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 AV systems
- Completely passive, no power needed
- Ultra-tough 14 gauge steel enclosure
- 3 year transferable warranty

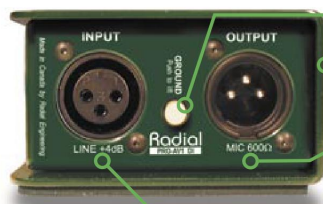


1/4" INPUT and THRU-PUT
standard connection for bass, guitar
and keyboard.

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.

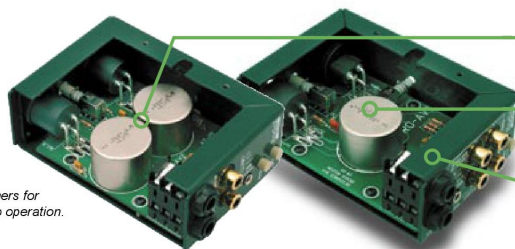


GROUND LIFT disconnects the ground
path at the XLR output.

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

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

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



ProAV2 features two
independent channels
with two Radial transformers for
100% discrete dual mono operation.

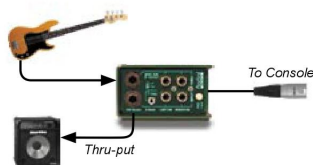
RADIAL TRANSFORMERS for distortion-free signal transfer and 100% isolation from ground loop hum.

MU-METAL SHIELD for protection
against radio frequency and electro-
magnet interference.

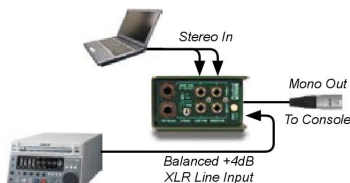
14-GAUGE STEEL welded I-beam
enclosure makes it impossible to
torque the PC board. Eliminates cold
solder joints.

ProAV1

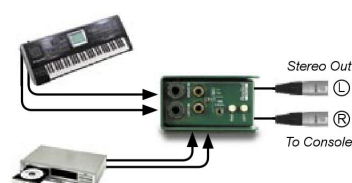
Use just like a straight ahead DI for mono instruments like guitar and bass. Parallel thru-put connects on-stage amp.

**ProAV1**

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.



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