

Link do produktu: <https://www.ablosklep.com/radial-js3-pasywny-splitter-mikrofonowy-p-2743.html>



## RADIAL JS3 Pasywny splitter mikrofonowy

|                  |                               |
|------------------|-------------------------------|
| Cena             | <b>1 350,00 zł</b>            |
| Dostępność       | <b>Dostępny na zamówienie</b> |
| Numer katalogowy | <b>R-JS3</b>                  |
| Producent        | <b>Radial</b>                 |

### Opis produktu

#### **RADIAL JS3 Pasywny splitter mikrofonowy**

**Wyślij jeden sygnał mikrofonu do trzech miejsc jednocześnie**  
**Wyposażony w transformator Jensen zapewnia wyjątkową jakość dźwięku**  
**Eliminuje szum i buczenie spowodowane pętlami uziemienia**  
**Podwójne izolowane wyjścia zapewniają optymalne tłumienie szumów**





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

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

## Instrukcja

### INPUT PANEL

1. **-30dB PAD** Allows line-level sources to connect to the JS-3's input.
2. **Mic input** For low impedance microphone signals.
3. **Direct-1 thru** 600 ohm mic-level direct output will pass phantom power to microphone.
4. **Bookend design** 14 gauge steel outer shell creates protective zone around connectors and switches.
5. **Full-bottom no-slip pad** This provides electrical isolation and plenty of "stay-put" friction to keep the JS-3 in one place.



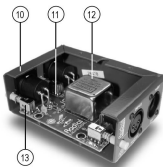
### OUTPUT PANEL

6. **Isolated output-2** 600 ohm mic-level transformer-isolated.
7. **Ground lift (isolated-2)** Lifts the ground pin-1 on the isolated-2 XLR output connector.
8. **Isolated output-1** 600 ohm mic-level transformer-isolated.
9. **Ground lift (isolated-1)** Lifts the ground pin-1 on the isolated-1 XLR connector.



### CONSTRUCTION

10. **Steel I-beam enclosure** eliminates stress that could torque the PC board and cause solder joint failure.
11. **Military-grade double-sided PCB** with plated through-holes is bolted to welded steel standoffs.
12. **Jensen transformer** offers outstanding audio performance.
13. **Sturdy PC mounted switches** are high-cycle rated for long life.



Radial Engineering Ltd.

JS-3<sup>®</sup> User Guide



### JS-3 SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Frequency response        | 10Hz to 40kHz +/- 1dB                  |
| Max 20Hz input level      | +2.0dBu (1% THD)                       |
| Phase distortion          | +2.8° @ 20Hz                           |
| Total harmonic distortion | 0.001% THD @ 1kHz (0.05% @ 20Hz)       |
| Common-mode rejection     | 130dB @ 60Hz (96dB @ 3kHz)             |
| Input                     | Balanced 600-Ohm, mic-level, pin-2 hot |
| Outputs                   | Balanced 600-Ohm, mic-level, pin-2 hot |
| Input pad                 | -30dB                                  |
| Power requirement         | None, completely passive               |
| Size                      | 3.25" x 5" x 1.875"                    |
| Weight                    | 2 lbs.                                 |

### RADIAL ENGINEERING 3 YEAR LIMITED WARRANTY

RADIAL ENGINEERING (a division of J.P. Cabletek Electronics Ltd.) warrants this product to be free from defects in material and workmanship to the original owner and will remedy any such defects free of charge according to the terms of this warranty.

Radial will repair or replace (at its option) any defective component(s) of this product (excluding batteries, finish and wear and tear on components under 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 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 or to an authorized Radial repair center 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 Radial repair center.

THERE ARE NO EXPRESSED WARRANTIES OTHER THAN THOSE ON THE FACE HEREOF AND DESCRIBED ABOVE. NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL EXTEND BEYOND THE RESPECTIVE WARRANTY PERIOD DESCRIBED ABOVE OF THREE YEARS. RADIAL SHALL NOT BE RESPONSIBLE OR LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSS ARISING FROM THE USE OF THIS PRODUCT. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

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JS-3<sup>®</sup> User Guide



True to the Music

## JS-3<sup>®</sup> 3-Way Microphone Splitter Users Guide



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## Dane techniczne

## Radial Smart Sheet

## JS•2™ and JS•3™ MIC SPLITTERS

JS•2 Order No. R800 1022

JS•3 Order No. R800 1023



The Radial JS•2 and JS•3 are Jensen transformer-equipped mic splitters that allow a balanced source to drive multiple destinations via standard XLR connectors. These passive devices feature a premium nickel laminated core transformer for exceptionally low harmonic distortion without the usual phase shift caused by lesser steel core transformers.

The JS•2 and JS•3 offer the undisputed benefit of 100% transformer isolation with better than -90dB common-mode noise rejection (CMR), thus eliminating troublesome hum & buzz caused by stray voltage and ground loops. These 'problem-solvers' offer a simple yet highly effective interface for microphones or direct boxes, and with the addition of the -30dB pad, consumer and line-level devices may be employed without distortion or fear of overload due to saturation.

The Radial JS•2 and JS•3 mic splitters feature a rugged 14 gauge steel construction for maximum durability. Up to 8 units may be rackmounted in 2RU using the Radial J-Rak. The Radial JS•2 and JS•3 mic splitters are easy to use, flexible and sound great!

## Features

- Choice of 2 or 3-way designs for flexibility
- Jensen transformer-equipped for best sound
- 100% isolation to eliminate ground loops
- Microphone or line-level signal handling

## Applications

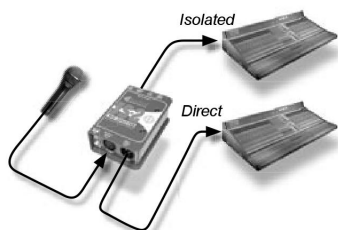
- Microphone split to 2 or 3 mixers
- Provides recording feed from a live performance
- Distribute line-level signals

## Cool stuff

- Jensen transformers for best sound
- 'Plug & play' easy-to-use
- Completely passive, no power needed
- 3 year transferable warranty

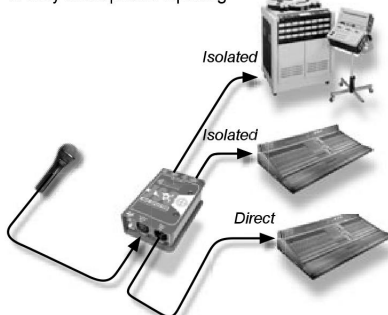
## Radial JS•2 -

## 2-Way Microphone Splitting



## Radial JS•3 -

## 3-Way Microphone Splitting



**INPUT PAD** Reduces input by 30dB to allow +4dB line-level devices to be connected.

**MIC INPUT** Standard 600Ω main input.

**DIRECT THRU-1** 600Ω Connects to main PA with phantom-power return path to microphone.

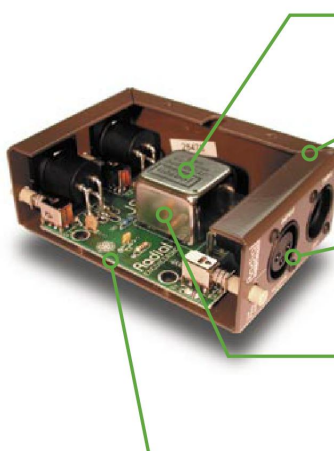
**FULL BOTTOM PAD** Improves electrical isolation and keeps the unit in one place.



**DIRECT THRU-2** 600Ω Second direct out can connect to recording or monitor systems. On the JS•3 this output is transformer-isolated.

**ISOLATED OUTPUT** 600Ω Connects to a recording or broadcast system without noise.

**GROUND LIFT** On outputs can eliminate hum and buzz caused by ground loops.



**JENSEN** audio transformers provide 100% isolation to eliminate noise caused by ground loops, and they sound great!

**HEAVY-DUTY WELDED I-BEAM** enclosure of 14 gauge steel makes it impossible to torque the PC board. Eliminates cold solder joints.

**RUGGED XLR** connectors are glass filled nylon and eliminate chassis ground potential for 100% electrical isolation.

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

**MILITARY-GRADE PC** board inside with full ground plane to reduce susceptibility to RF noise.

