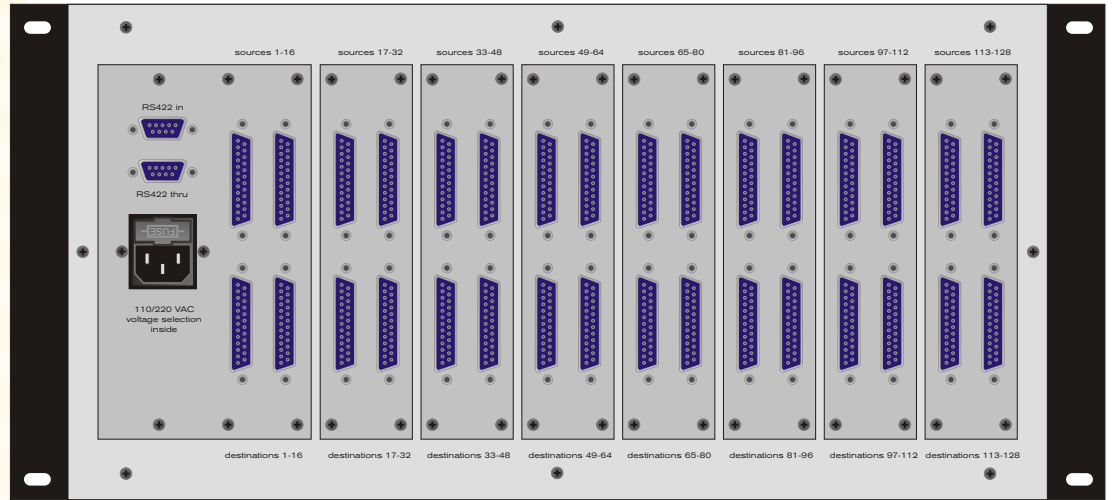




z-128.128r Digital Detangler Pro

An automated patch bay for your AES/EBU & S/PDIF signals



FEATURES

- 128 inputs x 128 outputs
- Fully Asynchronous
- One-to-many distribution
- Many-to-one switching
- Front-panel or remote/software (optional) control of digital routing pattern
- Unlimited presets
- Modular – can be grown in 16x16 blocks

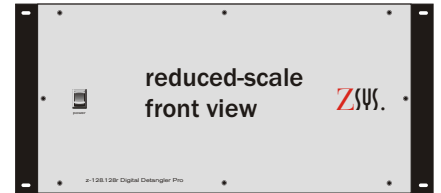
APPLICATIONS

- Recording
- Mastering
- Broadcast
- Live and installed sound

SPECIFICATIONS

- Supports AES/EBU and, S/PDIF
- Supports sample rates to 192 kHz
- Supports wordwidths to 24 bits
- Inputs/Outputs are terminated and transformer-isolated
- Port-to-port latencies are matched
- Supports multiple sample rates simultaneously.
- 5 rack-unit form factor
- Uses DB25-to-XLR and/or DB25-to-RCA breakout cables (commonly available)
- Special cable to match Digidesign 96 & 192 Digital I/O pin-out also available

Are you getting tired of crawling behind your rack of digital gear every time you want to re-configure your signal flow? Are you troubled by the snake-pit of digital cables under your console? Do you wish you could control your digital signal flow from the same PC or Mac on which you run your digital audio workstation? Are you wondering how you're going to share equipment in a machine room between several different audio suites? Then you need a *Digital Detangler Pro*.



The z-128.128r Digital Detangler Pro is a fully automated router, patchbay, and distribution amplifier for your digital audio signals. Just hook all your digital gear to the Digital Detangler – controlling “who speaks to whom” is as simple as the touch of a few buttons on the optional remote. You can send one source to multiple destinations, you can select between multiple sources to a single destination, or you can do anything in between. And once you've established a routing pattern, it can be saved and recalled later.



Up to four units can be controlled from optional z-rrc Router Remote Controller

For added functionality, control the Digital Detangler Pro with our router control software, available for both Windows and Mac. Besides having the luxury of unlimited numbers of presets and the ability to give meaningful names to logical ports, a workgroup of users can share the Digital Detangler Pro from multiple network sites.

Best of all, the z-128.128r is modular, meaning that you can purchase it with 16x16 inputs-by-outputs and expand it in increments of 16 x 16 inputs-by-outputs. This allows you to purchase a digital audio routing solution that can grow with you: as your routing needs grow, so can your router.

Simply put, the Digital Detangler Pro is the smart way to interconnect your digital gear. It's an essential ingredient in any digital facility; install one today and you'll wonder how you ever lived without it. The z-128.128r is available with any combination of AES/EBU and coaxial S/PDIF*. We even have a special cable that will allow you to attach your Digidesign 192 Digital I/O directly to the z-128.128r. Just call your Z-Systems dealer and they'll order a model that's perfect for you.

*Simply specify the number of AES/EBU and S/PDIF input/output ports. We can provide you with the cables to go from DB-25 to XLR and/or RCA. These cable assemblies are also available from other vendors.

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