

z-8.8a Lightpipe Detangler

Lightpipe routing with S/PDIF-to-Lightpipe conversion



FEATURES

- Fully Asynchronous
- One-to-many distribution
- Outputs follow inputs bit-for-bit
- Many-to-one switching
- Front-panel control of digital routing pattern
- Lightpipe-to-S/PDIF conversion
- S/PDIF-to-Lightpipe conversion
- Eight channels of sample rate conversion
- Up to 99 presets

APPLICATIONS

- Recording
- Broadcast
- Live and installed sound

SPECIFICATIONS

- Supports coaxial S/PDIF and ADAT optical formats
- Supports wordwidths to 24 bits
- Port-to-port latencies are matched
- Supports multiple sample rates simultaneously
- 1 rack-unit form factor

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 optical cables under your console? Are you weary from all the kludgy daisy chains you have set up just to get signal from point A to point B? Have you ever struggled with converting between eight-channel Lightpipe* format and two-channel S/PDIF format? Then you need the z-8.8a Lightpipe Digital Detangler.

The z-8.8a is a fully automated router, patchbay, and distribution amplifier for your Lightpipe*. Just hook all your Lightpipes to the z-8.8a: controlling who speaks to whom is as simple as the touch of a few buttons. 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.

The z-8.8a also features a bi-directional Lightpipe-S/PDIF conversion module. This module allows you to take four coaxial S/PDIF sources and convert them to a single Lightpipe destination while simultaneously converting a Lightpipe source to four coaxial S/PDIF destinations. What's more, each of the coaxial S/PDIF inputs has a defeatable sample rate converter, allowing the S/PDIF sources to be asynchronous with one another and varying between 32 kHz and 96 kHz.

Z-Systems has long been the leader in digital audio interface products. For nearly ten years, facilities throughout the world have relied on us for their mission-critical applications, so you can rest assured the Lightpipe Detangler will provide you with trouble-free performance for years to come. Simply put, the z-8.8a is the smart way to interconnect your Lightpipe-equipped digital gear. Install one today, and you'll wonder how you ever lived without it.

**Lightpipe is a trademark of Alesis Corporation*



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