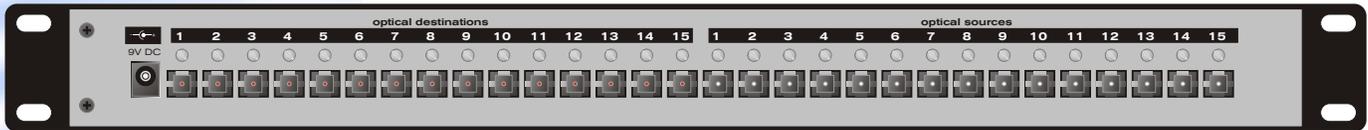# OptiPatch+

Fifteen-by-fifteen cross-point switching of multichannel ADAT and two-channel S/PDIF-format optical signals

A 120-channel smart patchbay for your Lightpipes!

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? *Then you need an OptiPatch.*

The OptiPatch is a fully automated router, patchbay, and distribution amplifier for your Lightpipe* and S/PDIF** optical digital audio signals. Just hook all your optical fibers to the OptiPatch: 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.

Building digital signal routers requires careful attention to component selection and circuit-board layout. If the design is shoddy, the router will be unreliable and very vulnerable to jitter. In the worst case, your downstream equipment *may not even be able to lock* to the signals coming from a bad router. 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 OptiPatch will provide you with trouble-free performance for years to come.

Simply put, the OptiPatch is the smart way to interconnect your optical-equipped digital gear. Install one today, and you'll wonder how you ever lived without it.

Lightpipe is a trademark of Alesis Corporation

**OptiPatch supports both two-channel and ADAT Lightpipe format, although the ADAT-formatted optical signals can't be routed to or from S/PDIF optical format.

FEATURES

- Fully Asynchronous 15x15 matrix
- One-to-many distribution
- Outputs follow inputs bit-for-bit
- Many-to-one switching
- Front-panel control of digital routing pattern
- Up to 99 presets

APPLICATIONS

- Recording
- Mastering
- Broadcast
- Live and installed sound

SPECIFICATIONS

- Supports S/PDIF optical 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

Z-Systems Audio Engineering

4641-F NW 6th Street   Gainesville, FL 32609
(tel) 352.371.0990 ● (fax) 352.371.0093 ● info@z-sys.com ● www.z-sys.com