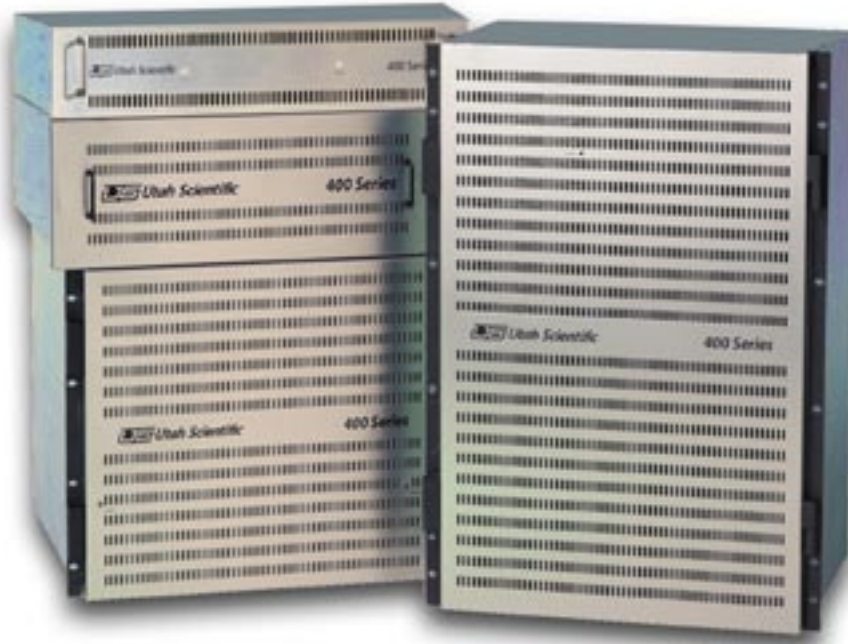


# UTAH-400

## Fiber Optic Input/Output Option



The UTAH-400 Routing Switcher has become well-known for offering a wide range of I/O options for connecting various video signal formats to the routing switcher frame. The latest addition to this range of solutions is the Fiber Optic I/O Option.

This option consists of input and output cards which carry 8 or 12 signals each -- depending on the router architecture, internal connector cards that hold the electrical/optical and optical/electrical converter blocks, and updated rear-panel assemblies that provide access for the external fibers to the converter blocks.

### FIBER OPTION FEATURES

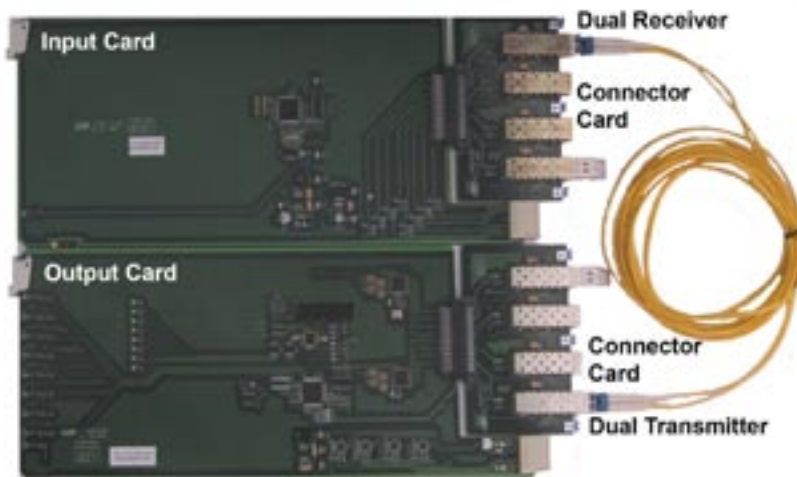
- 8 or 12 INPUTS / OUTPUTS PER BOARD
- SD / HD COMPATIBLE -- INCLUDING 3Gbps FORMATS
- 6 MILE RANGE FOR HD -- 10 MILES FOR SD SIGNALS
- MIX FIBER AND COAX CONNECTIONS IN ANY UTAH-400 FRAME



The converter blocks are removable from the rear of the frame for easy servicing and field installation. Each block carries two signals -- four blocks are required to fully equip each 8-channel board. The optical connectors on the blocks are the standard LC-type, both single and dual LC connectors can be used.

Note:

Due to physical constraints, the fiber I/O option is not available for the 2RU UTAH-400/32 frame. All other UTAH-400 frames can be fitted with rear panels to support the fiber I/O option



**FOR FURTHER INFORMATION**  
on the individual products in the UTAH-400 family, please refer to the detailed data sheets that are available on our Web Site:  
[www.utahscientific.com](http://www.utahscientific.com)