

Fiber Optic Patch Panel (FS-XX00PP Series)



The Fiber Optic Patch Panel (Model FS-6/8PP-59 shown at left) provides a means of connecting two optical fiber systems together, both control and data signals, for multiple channels. Each panel includes mounting structures attached to each edge, which are suitable for mounting onto test article structures, such as landing gear or bulkheads, using standard plastic ties. The FS-XXPP Series patch panels include an optical connector storage container mounted to each side where optical connector covers can be stored upon removal from the connectors in the panel. Versions are available for a variety of Fiore Optical Data Systems, including the ODS-6/8, ODS-1500/1800/2200, and ODS-2000. The model APP-59 supports a mixture of ODS-6/8

and ODS-1500 fiber channels, while other models are dedicated to specific ODS types. Currently-available models and their specifications are shown in the table below. Custom configurations and pricing are also available upon request (including configurations which a mix of ODS connector types in the same panel).

Model	Number of Channels	Connector Types & Quantities			
		905/906	ST/FC	LC-PC/LC-APC**	LC-APC**
FS-6/8PP-59	32	16/16	16/16	---	---
FS-1500PP-61	40	---	40/40	---	---
FS-2000PP	40-80	---	40/40	40-80	40-80
FS-2200PP*	40-80	---	50	40-80	40-80
		* Also compatible with ODS-1800 fibers			
		** Dual Bulkhead Connectors; channel quantity 40-80, Customer-Specified			

Support for system integration and custom impedance matching applications development, involving the IMT-XG series, are available from Fiore Industries, Inc. For pricing and delivery of IMT components or integrated systems support, please contact Fiore Industries, Inc. (contracting@fioreind.com).