

FiberPASS

SM-MM Signal Conditioner



The Thinklogical FiberPASS is a signal conditioner, which essentially converts one type of optical signal into another type of signal. This media converter is used to convert/repeat different fiber signals, multi-mode, single mode, or CWDM. This makes it an ideal solution for fiber conversion and extension between facilities and/or different router networks.

The FiberPASS can be deployed in conjunction with Thinklogical's Velocity line of extenders. It allows for a Velocity (KVM or video) transmitter to connect with a receiver regardless of the fiber type. The FiberPASS is designed to accept a fiber input/output from the transmitter unit (L1/L2) on one SFP+ module and repeat it on another SFP+ module, which is then ready for interfacing and connection to a receiver unit (L1/L2). The signal data is regenerated and re-clocked in both directions for optimal performance. The FiberPASS is easy to install and configure.

Features:

- Fiber media converter/repeater for multi-mode, single mode or CWDM
- Fully compatible with Thinklogical's Velocitykvm and Velocitydvi line of extension solutions
- Options include:
 - Support for two Velocity (TX and RX) extenders
 - Support for four Velocity (TX and RX) extenders
- Using CWDM – eight router ports can be connected over a single fiber

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Specifications:

Operating Temp. 0°-50°C; (32°-122°F)

Humidity 5-95% RH, non-condensing

Dimensions Rack Size: EIA 19"

Height: 1U-1.72" (4.40 cm)

Depth: 9.85" (25.02" cm)

Width: 17.49" (44.5 cm)

(Tolerance: $\pm .039"$; .100cm)

Weights Weight: 11 lbs (4.99 kg) per unit

Shipping Weight: 27 lbs (12.25 kg) pair

Power Consumption 40 watts per unit

Supply Voltage 100-240 VAC, 47-63 Hz, Universal AC Power Supply

Compliance Approvals for US, Canada, and European Union

Warranty 12 months from date of shipment - Extended warranties available

Ordering Information

FPS-000002 Single Mode/Multi-Mode Signal Conditioner, Converts up to Two Pairs of Velocity Signals

FPS-000004 Single Mode/Multi-Mode Signal Conditioner, Converts up to Four Pairs of Velocity Signals

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100 Washington Street
Milford, CT 06460 USA

Contact a Thinklogical Sales Representative at
sales@thinklogical.com or (203) 647-8700