

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

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: ± .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

thinklogical[®]
Extend • Distribute • Innovate

© 2011 Thinklogical. All rights reserved.

Thinklogical claims or other product information contained in this document are subject to change without notice. This document may not be reproduced, in whole or in part, without the express written consent of Thinklogical.

100 Washington Street
Milford, CT 06460 USA

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