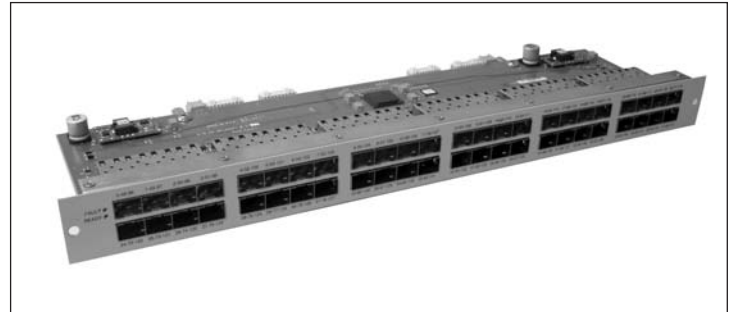## 48-Port Blade for Optilinx™ Series Optical Switch

The 48-port SFP interface blade is easily inserted into any OLX-3000 Mainframe Optical Switch, accommodating any standard Small Form Pluggable (SFP) laser for absolute flexibility, inventory control, and reduced down-time. Model SFPB-4800-IC supports up to 2.5 Gbps per port. Model SFPB-4800-RT-IC supports up to 4.25 Gbps per port.
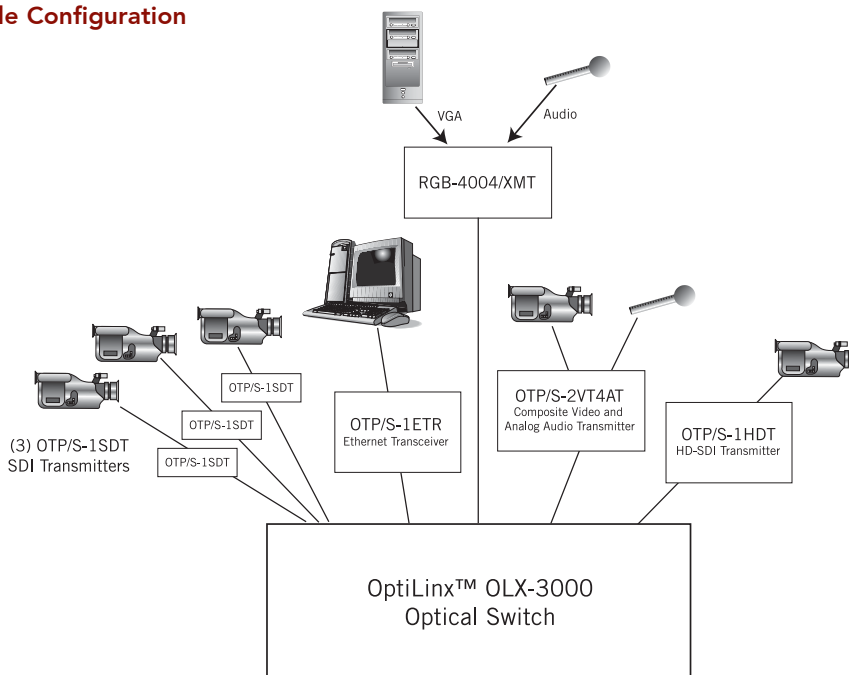
System Design

The SFPB-4800, when used with the Optilinx™ OLX-3000, enables high-speed Optical Switching between all 48 ports. Each port can accommodate an SFP module up to 4.25Gbps per port. Since each SFP provides for female Tx and Rx LC connections, each Port can accommodate bi-directional transmission, allowing up to 96 connections via one single SFPB-4800 blade. Up to 3 blades can be inserted in any Optilinx™ OLX-3000 Mainframe, enabling up to 144 Ports, or 288 connections, via the single compact 4RU switch. Different types of SFP transceivers support a variety of network configurations.

Features
• Up to 48 SFP Ports per each SFPB-4800 Blade

• Remote Monitoring, Switching, Routing and Multicasting using Opticomm's LinxView™ software

• Up to 3 Blades (or 144 ports) in a space-saving 4RU package

• Ruggedized Assembly

• Enhanced Flexibility

• Easy Inventory Control

• Reduced Down-Time

Sample Configuration

VGA   Audio

RGB-4004/XMT

OTP/S-1SDT

OTP/S-1SDT

(3) OTP/S-1SDT
SDI Transmitters   OTP/S-1SDT

OTP/S-1ETR
Ethernet Transceiver

OTP/S-2VT4AT
Composite Video and
Analog Audio Transmitter

OTP/S-1HDT
HD-SDI Transmitter

OptiLinx™ OLX-3000
Optical Switch

1 YEAR WARRANTY

ISO 9001:2000 CERTIFIED

CE

FCC PART 15 COMPLIANT

MADE IN THE USA

800-867-8426 • info@opticomm.com • www.opticomm.com • Contact Opticomm for custom requirements.

Opticomm reserves the right to change specifications without notice