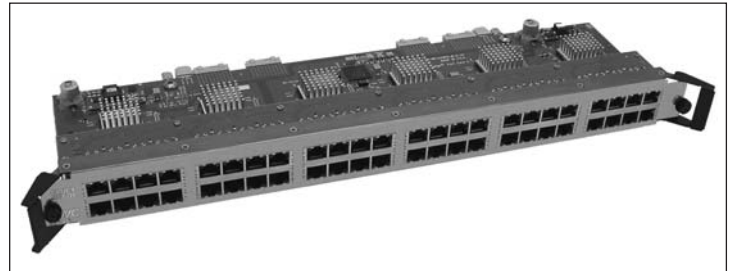


48-Port 10/100/1000 Ethernet Blade

The GEB-4800-IC port blade supports 10 Megabit, 100 Megabit, and 1 Gigabit Ethernet speeds. Each port blade can accept 48 RJ-45 (CAT5) cables directly. Incoming copper signals can be routed out to SFP port cards (Models SFPB-4800-IC and SFPB-4800-RJ-IC) for media conversion to optical. The GEB-4800-IC supports auto speed negotiation and auto cable re-wiring.



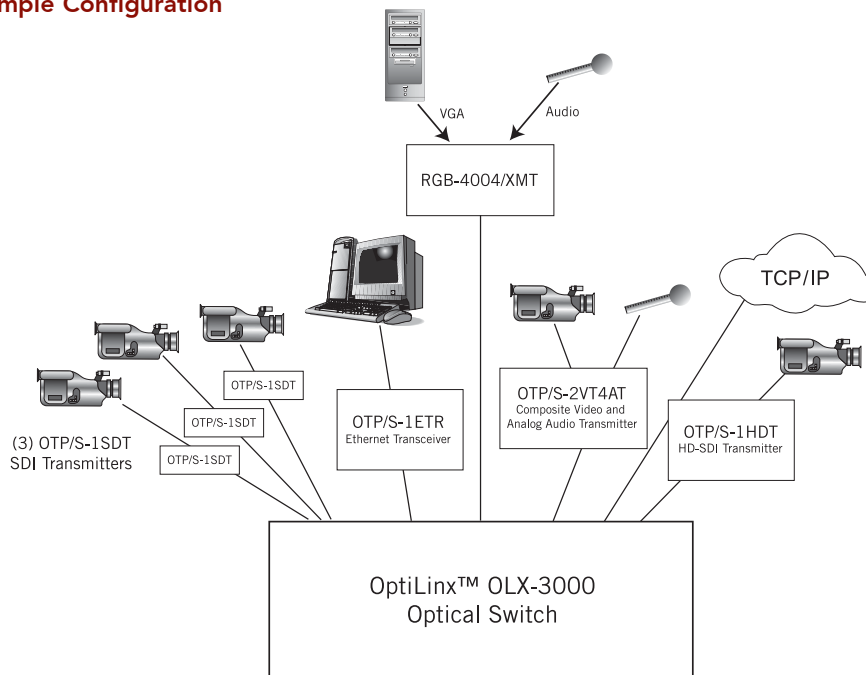
System Design

The GEB-4800-IC, when used with the OptiLinx™ OLX-3000, enables high-speed switching between all 48 ports (duplex multicasting is not possible). Each port can accommodate an RJ-45 connection. Up to 3 blades can be inserted in any OptiLinx™ OLX-3000 Mainframe, enabling up to 144 Ports (4RU switch), or 288 connections (using 6 blades), via the 8RU switch.

Features

- Up to 48 RJ-45 Ports per each GEB-4800-IC blade
- Compatible with Opticomm's LinxView™ software
- Up to 3 Blades (or 144 ports) in a space-saving 4RU package
- Up to 6 Blades (or 288 ports) in a space-saving 8RU package
- Ruggedized Assembly
- Enhanced Flexibility
- Easy Inventory Control
- Reduced Down-Time

Sample Configuration



1
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