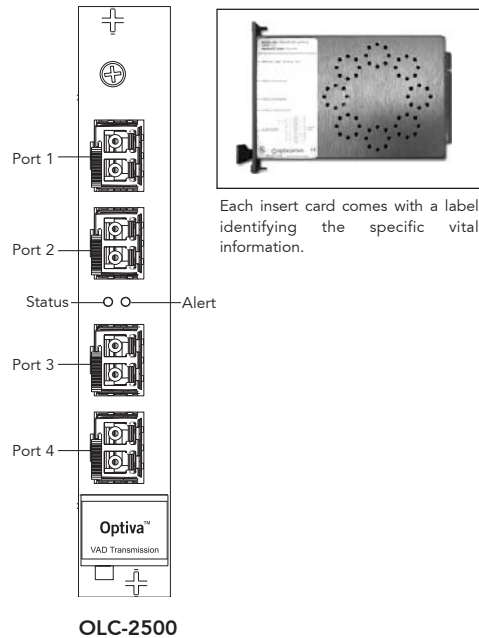**opticomm**
travel by light®

## Optiva™ 4-Port Optical Wavelength Converter (Preliminary)

The OLC-2500 enables the easy conversion of wavelengths for advanced optical networking.

## System Design

The purposes of optical wavelength conversion would include WDM, CWDM, and DWDM integration and/or re-boosting optical signals for additional optical budget capabilities.

The OLC-2500 can be situated in any Optiva™ enclosure and will accommodate up to four (4) Small Form Pluggable (SFP) lasers at data rates of up to 2.5Gbps. Only Opticomm approved SFPs should be used to ensure proper receive matching and system compliance.

## Features

• SFP Compatible

• Up to 2.5 Gbps per port

• Up to 4-Port Optical Wavelength Conversion

• Compatible with OptivaView™ SNMP Management Suite

• Stand-Alone or Rack-Mount

• Compatible with MDM-7000 Series for WDM and CWDM Multiplexing

Port 1
Port 2
Status — Alert
Port 3
Port 4

**Optiva™**
VAD Transmission

**OLC-2500**

Each insert card comes with a label identifying the specific vital information.

Optiva™ Configurable Communication Platform

Network Management

SDI & HD-SDI

Composite Video, Audio & Data

RGB/VGA/DVI

Audio/FSK/Intercom

Data (Ethernet/Serial/USB)

CATV/RF & L-Band

Optical Switching, Routing & Redundancy

Passive Multiplexing Solutions

Enclosures, Racks & Frames

Power Supplies & Accessories

**10 YEAR WARRANTY**

**ISO 9001:2000 CERTIFIED**

CE

**FCC PART 15 COMPLIANT**

**MADE IN THE USA**