

# OSP-201

## CWDM 1 Channel Add/Drop Card

### Optical Splitter

The OSP-201 enables the splitting of an optical signal onto two separate optical fibers at power ratios of 50/50, 70/30 and 90/10.

### System Design

With the OSP-201, you are able to input a fiber strand at a specified wavelength and output two fibers, each at the same designated wavelength. Power loss is specified by the relevant ratio of the OSP-201 version (see below). The OSP-201 is perfect for applications where common fiber count is limited and signals are distributed to different locations dropped from a common path.

### Features

- Varying Power Ratios for Network-Specific Configuration
- Optical Multicasting
- Drop the optical signal via a second fiber to each location
- Enhanced Optical Network Configuration
- Minimization of Optical Fiber
- Compatible with OptivaView™ SNMP Management Suite

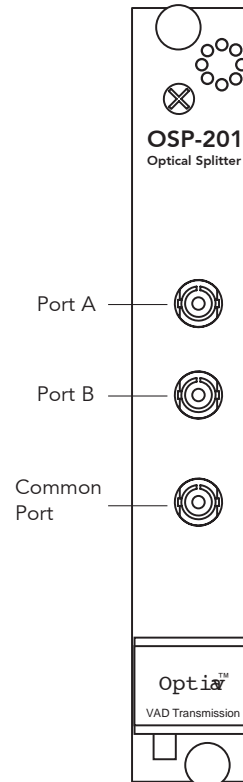
### General Specifications

Insertion Loss	See versions below
Dimensions & Weight	Insert card (IC): 6.3" L x 0.8" W x 4.0" H; 10 oz
Operating Temperature	-5° C to +70° C
Storage Temperature	-40° C to +85° C
Relative Humidity	0-95%, Non-condensing

### Versions Available

Model Number*	Wavelength (+/- 40nm) & Fiber Type	Splitting Ratio	Maximum Insertion Loss (dB)
OSP-201-1310-5050-XX-IC	1310nm Singlemode	50:50	Port A: 3.9; Port B 3.9
OSP-201-1310-7030-XX-IC	1310nm Singlemode	70:30	Port A: 2.1; Port B 6.4
OSP-201-1310-9010-XX-IC	1310nm Singlemode	90:10	Port A: 0.8; Port B 12.7
OSP-201-1550-5050-XX-IC	1550nm Singlemode	50:50	Port A: 3.9; Port B 3.9
OSP-201-1550-7030-XX-IC	1550nm Singlemode	70:30	Port A: 2.1; Port B 6.4
OSP-201-1550-9010-XX-IC	1550nm Singlemode	90:10	Port A: 0.8; Port B 12.7

\*ST, FC, SC, and LC optical connectors are available. Please specify your preference (instead of "XX" in the model number), when ordering.



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