

T-SF-OADM_x-x CWDM OADM SERIES

CWDM, SINGLE FIBER, OADM_s



Photo: T-3009 & 3016

PRODUCT FEATURES

- Add & Drop / Add or Drop.
- Compliant to ITU G.694.2 and G.695
- Passive 1U modular design
- No electric power required. (MTBF ca. 500 years)

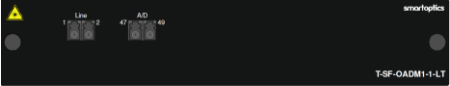
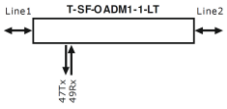

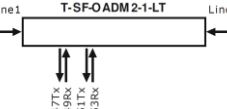

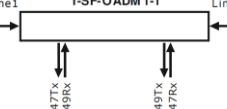

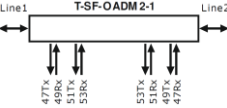
OVERVIEW

Smartoptics T-SF-OADM_x-x CWDM Optical Add Drop Multiplexer (OADM) units for use with a single strand of fiber. 1 or 2 channel modules are available. Can be used in a line terminating “east or west” configuration or “east and west” in a drop and continue configuration. Protocol transparent and suited to 10/1G Ethernet, 16/8/4/2/1G FC, SDH/SONET, Video, CATV, FTTx applications.

ORDERING INFORMATION

| Part Number | Description |
|--|--|
| SF CWDM East or West OADM | |
| T-SF-OADM1-x-LT | 1 ch CWDM OADM, single fiber, East or West, IL A/D=1.0dB, IL BP=1.2dB, LC |
| T-SF-OADM2-x-LT | 2 ch CWDM OADM, single fiber, East or West, IL A/D=1.6dB, IL BP=1.8dB, LC |
| CWDM East and West OADM | |
| T-OADM1-x | 1 ch CWDM OADM, single fiber, East and West, IL A/D=1.6dB, IL BP=1.8dB, LC |
| T-OADM2-x | 2 ch CWDM OADM, single fiber, East and West, IL A/D=2.2dB, IL BP=1.8dB, LC |
| Example: | |
| T-SF-OADM2-2-LT | 2 ch CWDM OADM, single fiber, East or West, C55, C57, C59, C61, IL=1.8dB, LC |
| Note: | |
| All modules are ½ size mounting units and require 19" mounting bracket sold separately | |

GENERAL SPECIFICATIONS

| Front View | Function | Specification |
|---|---|--|
| SF CWDM OADM East or West | | |
| <p>T-SF-OADM1-x-LT</p>  |  | <p>1 channel OADM (East or West) x=1: 4749 x=2: 5153 x=3: 5557 x=4: 5961</p> <p>IL bypass channel: <1.2dB IL add/drop channel: <1.0dB</p> |
| <p>T-SF-OADM2-x-LT</p>  |  | <p>2 channel, OADM (East or West) x=1: 47495153 x=2: 55575961</p> <p>IL bypass channel: <1.8dB IL add/drop channel: <1.6dB</p> |
| East and West CWDM OADMs | | |
| <p>T-SF-OADM1-x</p>  |  | <p>1 channel OADM (East & West) x=1: C47 x=2: C49 x=3: C51 x=4: C53 x=5: C55 x=6: C57 x=7: C59 x=8: C61</p> <p>IL bypass channel: <1.8dB IL add/drop channel: <1.6dB</p> |
| <p>T-SF-OADM2-x</p>  |  | <p>2 channel, OADM (East & West) x=1: C47 & C49 x=2: C51 & C53 x=3: C55 & C57 x=4: C59 & C61</p> <p>IL bypass channel: <3.0dB IL add/drop channel: <2.2dB</p> |