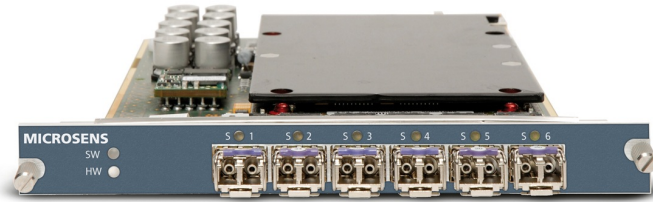


Product Overview

2 port GbE/FC TDM Multiplexer Module



Description

The 2 port TDM module is part of the MICROSENS MSP 3000 Platform and is an ideal solution for service providers that offer Gigabit Ethernet and OC-48 services.

It occupies one slot in the MICROSENS Chassis and operates in two modes. In the first mode it aggregates and transports cost-effectively two GbE or GFC inputs over an OC-48/STM-16 line. In the second mode it is used as a CPE to transport OC-48 or STM-16 and has an OC-48/STM-16 interface on the client and line side.

This module offers optional 1+1 protection in both modes and accepts standard SFP optics. Using appropriate SFPs, the TDM card supports CWDM & DWDM and long haul transmission. The OC-48/STM-16 line interface is fully compatible with SONET/SDH equipment and STS-48c/AU4-16c and STS-24c/AU4-8c framing.

Properties

- Aggregation of two GbE/GFC over OC-48/STM-16
- OC-48/STM-16 transport with 1+1 protection
- Fully compatible with SONET/SDH equipment
- Small footprint and very cost effective
- SFP client interfaces
- 1+1 line protection with APS support
- Long haul transport capabilities
- Digital Diagnostic Monitoring
- DCC for remote management

Order Information

Description

Article Number

Multifunctional TDM Unit 2x GBE or GFC to OC-48/STM-16, Port 1&2: SFP, Line Port: SFP Slot (SFPs not included)	MS430605M
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Accessories

Description

Article Number

SFP Gigabit Ethernet Transceiver 1,25GB
850 nm Multimode, 1000 Base -SX, LC duplex

MS100200D

SFP Gigabit Ethernet Transceiver 1,25GB
1310 nm Single Mode, 1000 Base-LX, LC duplex

MS100210D

SFP CWDM Multirate Transceiver 100 Mbps..2,7 Gbps, Single Mode, CWDM 1nm wavelength, 20dB Budget, Digital Diagnostics

MS100293D-ww

MS1002940-ww

DWDM Multirate line interface 100 Mbps..2.7 Gbps, Single mode DWDM Laser,
nn: ITU C-Band channel 17-60, LC connector, min. 28 dB Budget

MS100320D-nn

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