

SingleTrace ST-04



Full Single Fiber Passive WDM System



Product Description

Opticonnect's SingleTrace system is designed to simplify the deployment of multiple network connections over one Single Mode fiber strand.

The system is capable of transporting multiple 100 Mbps, 1 Gbps and 10Gbps connections in any combination and has two main components, Multiplexers and optics.

It uses a single fiber strand for all connections. What the SingleTrace sets apart from other systems is the easy installation, making an advanced technology easy and accessible for IT professionals.

The SingleTrace devices are fully passive, in a rack mountable 1U high Chassis sold as a complete set including the necessary cables and work in combination of the SingleTrace optics, labeled the same as the device ports.

Features

- All Single Fiber
- Passive
- Patented
- High Stability and Reliability
- Easy Deployment
- Up to 4.25 Gbps

Applications

- WDM Network
- Telecommunication
- Metro Network
- Access System

For more information please contact:



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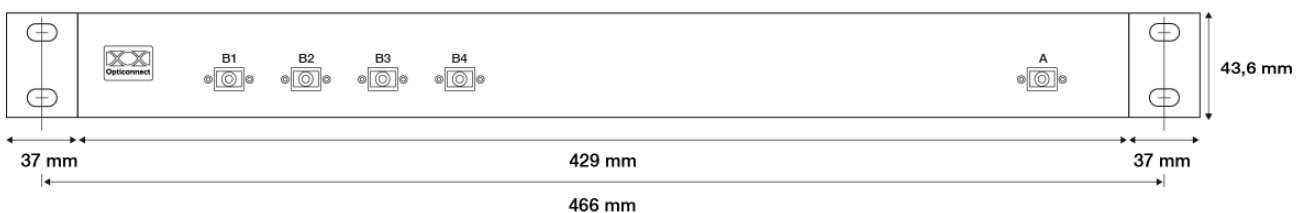
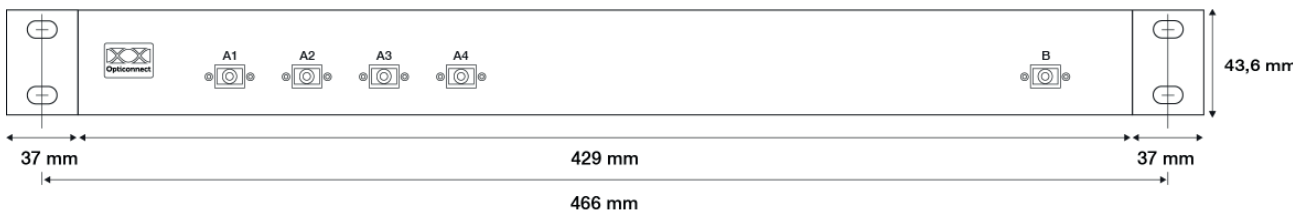
Opticonnect SYSTEMS B.V., an Optical Networking vendor with its headquarters in the Netherlands, provides Optical Transport solutions and Optical Transceivers at the best price performance ratio possible. Our goal is to simplify the planning, deployment and maintenance of

complex Optical Networks. This is achieved by our user friendly planning apps and information, sophisticated products and transparent support. Relying on our superior product quality, all items are supplied with life time warranty.

Ordering Information

Partnumber	Description
ST-04	SingleTrace pair of 4 Channel Passive full single fiber Multiplexers, For use with SingleTrace optics only. Including cables, and rack mount ears
SFP-1-10	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 10km, For SingleTrace ST-04 port 1
SFP-2-10	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 10km, For SingleTrace ST-04 port 2
SFP-3-10	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 10km, For SingleTrace ST-04 port 3
SFP-4-10	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 10km, For SingleTrace ST-04 port 4
SFP-1-50	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 50km, For SingleTrace ST-04 port 1
SFP-2-50	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 50km, For SingleTrace ST-04 port 2
SFP-3-50	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 50km, For SingleTrace ST-04 port 3
SFP-4-50	SingleTrace pair of Single Fiber Full Duplex SFP's,, Multirate up to 4.25Gbps, up to 50km, For SingleTrace ST-04 port 4

Dimensions



Specifications

Parameter	Specification
Operating Wavelengths	1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610
Channel Number	4
Fiber Type	SMF-28e
Channel spacing	20nm
Connector Type	SC/PC
Packaging Dimension	1U 19inch Rack mount enclosure