1

WAVELENGTH DIVISION MULTIPLEXING

Compact Fibre Channel Transponder supporting 3R, Cross Connect and Protection
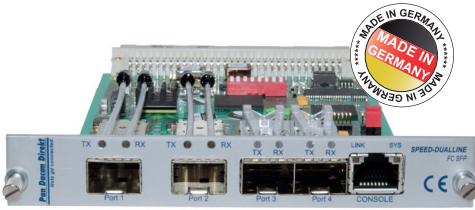
» Fibre Channel demarcation functionality
» 2/4/8 Gigabit Fibre Channel
» SFP+/XFP transponder module
» CWDM and DWDM support
» Brocade certified

Inhouse development   tunable DWDM   Brocade Data Center Ready   QLOGIC

Data Center Coupling with 2/4/8 GFC over CWDM and DWDM Wavelengths
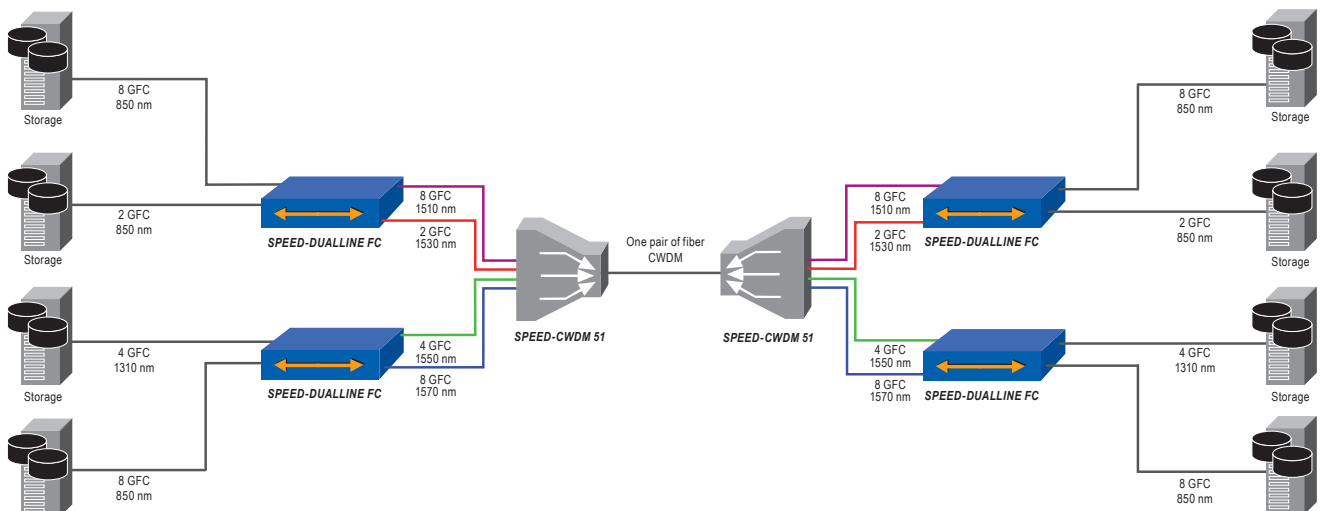
The SPEED-DUALLINE 10G module is designed as an flexible and high data rate transponder. Depending on customer's requirement this module offers both, four SFP+ ports or alternatively two SFP+ to two XFP ports. The SPEED-DUALLINE 10G converts two independent 2/4/8 Gbps FC signals into a corresponding wavelength in CWDM and DWDM network infrastructures. In addition the integrated 3R functionality enables to accomplish a transmission of long distances up to 80km.

Specifications

General
• LED Display: unit status, optical link, local loops
• Dimensions (H x W x D): 21 x 131 x 190 mm
• Power supply via backplane

SFP+ ports
• 1+1 protection, SFP or SFP+
• Protocol: Fibre Channel
• Data rate: 2/4/8 Gbps FC
• Link-Loss-Carry-Forward: shutdown of client-SFPs in the event of line SFP signal loss

XFP ports
• Protocol: Fibre Channel
• Data rate: 4 Gbps FC or 8 Gbps FC
• Link-Loss-Carry-Forward: shutdown of client-XFPs in the event of line xFP signal loss

Management
• Integrated SNMP agent, Telnet, alarm notification via SNMP-Trap
• Possible loop on SFP ports
• Transceiver management information provided by integrated DMI functions: input/output power, wavelength, bit rate, status,supported protocols, temperature
• Optional SNMP and web management via SPEED-NMS OE

Housing types
• 4-slot SPEED-CARRIER 1U
• 16-slot SPEED-CARRIER 5U

Ordering options
• SDLFC-2XFP-2SFP-A: SPEED-DUALLINE FC XFP
• SDLFC-2SFP-2SFP-A: SPEED-DUALLINE FC SFP+

Pan Dacom Direkt
Nets get connected.

+49 (0) 6103 / 83 4 83-333 · info@pandacomdirekt.de · © 2016 Pan Dacom Direkt GmbH