

Certified/coded embedded CWDM Fibre Channel solution for fiber-saving storage connection

- Fibre Channel CWDM SFP
- Up to 16 CWDM wavelengths
- Distance: Up to 80km
- Certified solution
- Maximum reliability
- 1/2/4/8Gigabit Fibre Channel

**Brocade
Data Center
Ready**

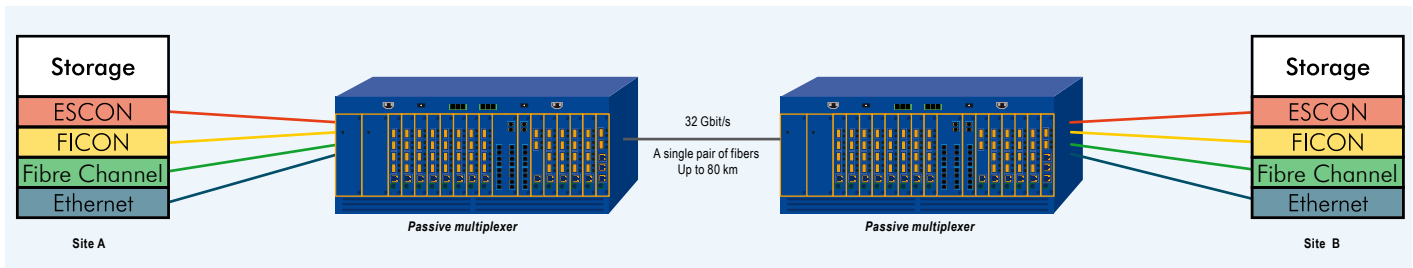


Advantages of this solution

The 'embedded' CWDM solution is an easy-to-realize and cost-effective opportunity for data center connection. CWDM SFP optics are directly integrated in Fibre Channel / FICON switches. These generated CWDM wavelengths are

aggregated to a pair of fibers by using passive CWDM multiplexer. This solution is even certified by Brocade. The operative costs (fiber rental) are drastically reduced hereby as less numbers of required fibers are required by using CWDM

multiplexer. Distances up to 80km can be achieved depending on the type of transceivers used.



- No new rules for SAN-design required
- No new network management software required
- No additional active component required – maximum reliability
- No new firmware required – maximum interoperability
- No additional power consumption – the ultimate 'Green Data Center'

Brocade certified transceiver

XBR-000142	SFP, 1/2/4 GFC, 1310 nm, SMF, DDM, 4 km
XBR-000144	SFP, 1/2/4 GFC, 1310 nm, SMF, DDM, 10 km
XBR-000147	SFP, 1/2/4 GFC, 850 nm, MMF, DDM, 50 m
FTLF8524P2BNV	SFP, 1/2/4 GFC, 850 nm, MMF, DDM, 550 m
FTRJ1419P1BCL	SFP, 1/2 GFC, 1310 nm, SMF, DDM, 55 km
FWDM-1621-7D-xx	SFP, 1/2 GFC, CWDM, SMF, DDM, 100 km
FTLX1411D3	XFP, 10 GbE, 1310 nm, SMF, 10 km
FTLX8511D3	XFP, 10 GbE, 850 nm, MMF, 300 m

Brocade certified xWDM units

SPEED-CWDM 51	5-Channel CWDM Multiplexer
SPEED-CWDM 91	9-channel CWDM Multiplexer
SPEED-CWDM 41E	4-channel CWDM Multiplexer (Extension port)
SPEED-CWDM 81E	8-channel CWDM Multiplexer (Extension port)

QLogic certified transceiver

FTLF8528P2BCV	SFP+, 2/4/8 GFC, 850 nm, MMF, DDM, 50 m
FTLF1428P2BNV	SFP+, 2/4/8 GFC, 1310 nm, SMF, DDM, 10 km
FTLF8524P2BNL	SFP, 1/2/4 GFC, 850 nm, MMF, DDM, 550 m
FTLF8524P2BNV	SFP, 1/2/4 GFC, 850 nm, MMF, DDM, 550 m
FTRJ1319P1BTL	SFP, 1/2 GFC, 1310 nm, SMF, DDM, 10 km
FTLF1324P2BTL	SFP, 1/2/4 GFC, 1310 nm, SMF, DDM, 4 km
FTLF1424P2BCR	SFP, 1/2/4 GFC, 850 nm, MMF, DDM, 10 km
FTLX8541F2	X2, 10 GFC, 850 nm, MMF, 300 m
FTLX1441F2	X2, 10 GFC, 1310 nm, SMF, 10 km
FTLX8551F3	XPAC, 10 GFC, 850 nm, MMF, 300 m
FTLX1451F2	XPAC, 10 GFC, 1310 nm, SMF, 10 km

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