

8CH CWDM Mux Demux Typical Optical Transport Network Solution



Background

CWDM is an attractive solution for carriers who need to accommodate current traffic needs while minimizing the use of valuable fiber strands. It's tailored for operators with limited budgets, especially in short reach point-to-point topology for enterprise networks and telecom access networks.

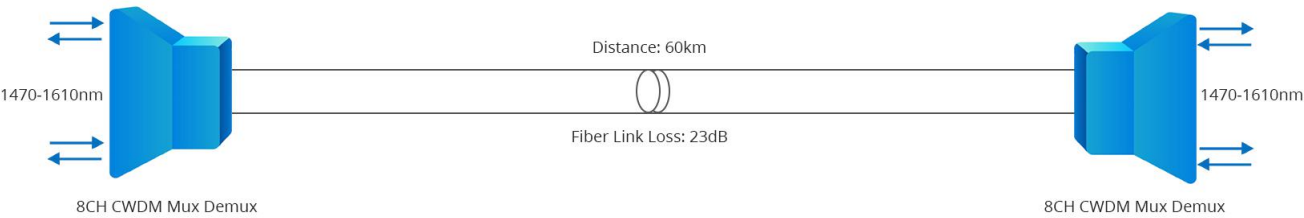
Challenge

- There is little knowledge about WDM technology.
- How to reduce optical loss and ensure enough margin over the whole link?

Customer Requirements

- Networking Modes: Point-to point
- Transmission Distance: 60km
- Transmission Capacity: 8x 10G
- Fiber Link Loss: 23dB (0.4dB/km)
- Fiber Type: G.652

Solution



Product List

ID	Description	Qty
78163	8 Channels 1470-1610nm, with Monitor and Expansion Port, LC/UPC, Dual Fiber, Low Insertion Loss CWDM Mux Demux, FMU Plug-in Module	2
69608	Customized 10G 1470nm-1610nm CWDM SFP+ 80km DOM Transceiver Module	16