

CAPACITY SOLUTION, 8 CHANNEL CWDM Plus 1310nm, POINT-TO-POINT

SITUATION

Between two locations (locations A and Z) you need to add multiple new services between the two but don't have any free fiber. Using the 8Ch CWDM + 1310nm wideband port will allow for the addition of 8 new 1G/10G services along with the existing 1310nm circuit. Refer to Figure 1 below for a logical diagram of this application.

SOLUTION

Using 8Ch CWDM +1310nm filters will provide a passive, non-powered, low loss solution to add the needed capacity along the span. This solution includes the 1310nm port which could be used for any legacy circuits that may be on the fiber or an upgrade channel for a low cost 100Gbps connection.

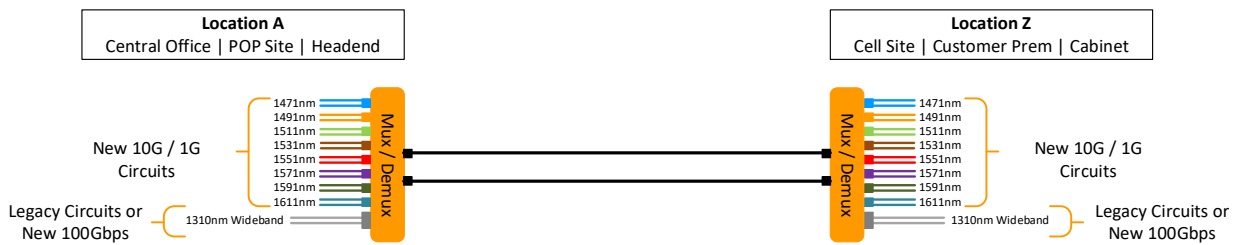


FIGURE 1: POINT-TO-POINT CWDM

FEATURES

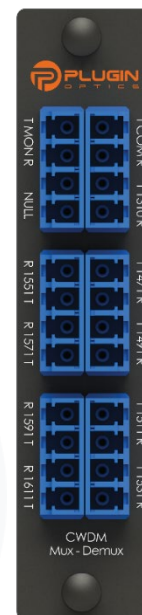
- 8 Channel CWDM + 1310
- 9 to 1 Capacity Gain
- 2% Monitor Port
- Form Factor: LGX
- Temp Range: I-Temp

HIGHLIGHTS

- Low Loss:** 1310nm < 1.5db, COM-CH < 3.3db
- Quick to Deploy:** Typically, in Minutes
- Versatile:** Available for ITU Ch20 to Ch 59

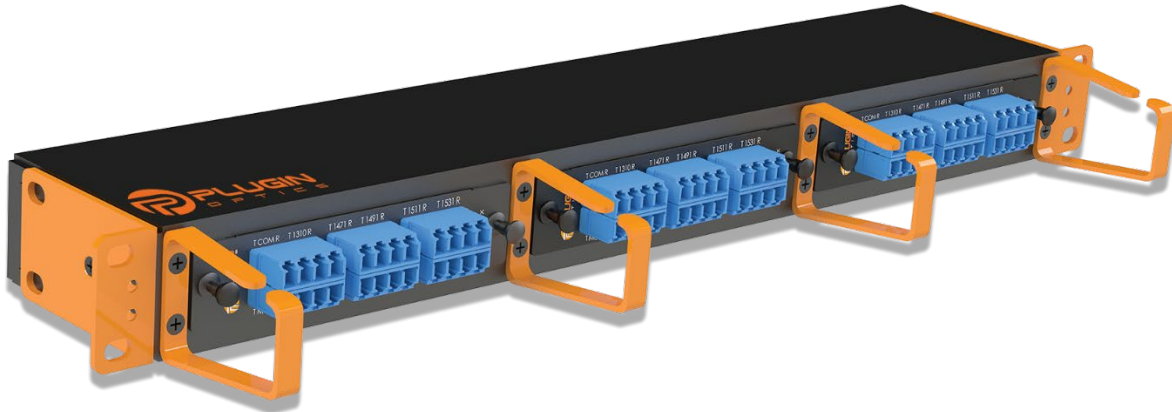
ENVIRONMENT

- Central Office
- Headend
- Remote Site
- Cabinet
- Pedestal



ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-L1CT-A9C1-LC	8ch CWDM (1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611nm) Plus 1310nm Mux/Demux Filter, Monitor Port, LGX, LC/UPC
<i>NOTE: SEE PLUGIN OPTICS LGX MOUNTING CHASSIS BELOW.</i>	



PLUGIN OPTICS 1RU LGX CHASSIS EQUIPPED WITH 3 LGX MODULES