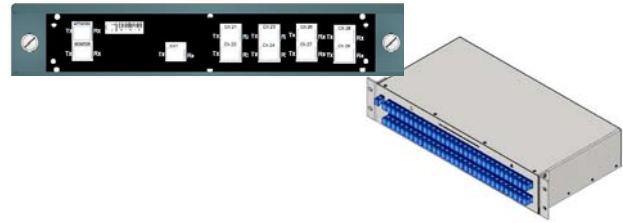


Rack-mountable DWDM Mux/Demuxes

Inside plant DWDM filter modules in either relay rack (1RU x ½ rack unit) mountable, LGX cassette¹ or rack-mount chassis packaging^{2,3}. Modules can be configured with express ports, monitor ports or both, as well as various filter set configurations for pass-band use. Additional filter channel configurations and connector types can be specified. Speak with your sales representative if you have a specific need.



DWDM-AAA-x00-C-T-P-S-ww-(L)

Module Operation (-AAA)	Ch. Spacing (-x)	Ch. Count (-C)	Conn. Type (-T)	Ch Plan ⁷ (-P)	Skip Ch. Plan ⁷ (-S)	Starting ITU channel (-ww)
M/D= mux/demux pair	1=100GHz	1	L=LC/UPC	4	0 (no skips)	ITU channel range
MUX=mux only		2	S=SC/UPC			
DMX=demux only		4				
ADM =Add/Drop		8				
SFE = Single Fiber M/D East ⁵	2=200GHz	16	SA=SC/APC	8	1	ITU channel range
SFW = Single Fiber M/D West ⁶		20	LA=LC/APC			
MD3= mux/demux pair with 1310nm pass-band		32				
		40		N ⁴ (non-applicable OADM)	N ⁴ (non-applicable OADM)	

Notes

1. Default packaging is relay rack unless otherwise specified by -L in part number, or required by channel count. See note #2.
2. Typically, up to 10 channel mux/demuxes will be deployed in either relay rack or LGX cassettes. After this channel count, the chassis will be a rack module xRU high. See note #3.
3. 16-20 channel mux OR demux with common and expansion/express ports = 1RU for LC or SC connectors
16-20 channel mux/demux with common and expansion/express ports = 1RU for LC and 2RU for SC connectors.
32-40 channel mux OR demux with common and expansion/express ports = 1RU for LC or 2RU for SC connectors
32-40 channel mux/demux with common and expansion/express ports = 2RU for LC and 3RU for SC connectors.
4. For OADMs less than 4 channels, no channel or skip plan is applicable (e.g., single fiber OADMs)
5. East-bound Single Fiber Mux/demux and OADM transmits on odd channels 1st band, even on alternating bands.
6. West-bound Single Fiber Mux/demux and OADM transmits on even channels 1st band, odd on alternating bands.
7. For no-skip configurations, use 8-0 as the designation (as 4skip0 and 8skip0 are identical).
8. All DWDM modules have a monitor port and all have express/upgrade ports (other than the 40 channel)