

Features of Product Line

- Increase multimode fiber capacity from 4 to 40 channels
- Housed in 1-RMU (1.75 in height) or 2 RMU (3.5 inch) shelves
- Center or Front Rack Mountable in 19" or 23" racks
- Simple to install, requires no configuration
- Completely passive, no power required, no cooling
- Low insertion loss - high isolation
- Disassembles easily for cleaning
- Fully Universal (bidirectional operation on any port)
- Can be used on 2 (dual unit) or 1 fiber spans
- Fully transparent for all protocols
- High reliability, MTBF > 100 yrs
- Available with LC, SC, FC connectors

Applications

- Used for all standard protocols, 1GigE, 10GigE, SONET/SDH, Fiber Channel
- To be used on 62.5/125 or 50/125 multimode fiber

MM DWDM Lite™ Dual 4-Channel

Specifications	100 GHz Spacing	200 GHz Spacing
Available Wavelengths	100 GHz Wavelengths	200 GHz Wavelengths
Channel Bandwidth (min)	0.11 nm	0.5 nm
Insertion Loss ea (max)	3.5 dB	2.5 dB
Isolation (min)	30.0 dB	30.0 dB
Polarization Dependent Loss (max)	0.1 dB	0.1 dB
Directivity (min)	55.0 dB	50.0 dB
Operating Temperature	-5° to +70° C	-5° to +70° C
Product Code	TDWM-04W-02-100-xx-yy-cc-MM	TDWM-04W-02-200-xx-yy-cc-MM

MM DWDM Lite™ Dual 8-Channel

Specifications	100 GHz Spacing	200 GHz Spacing
Available Wavelengths	100 GHz Wavelengths	200 GHz Wavelengths
Channel Bandwidth (min)	0.11 nm	0.5 nm
Insertion Loss mux/demux (max)	5 dB	4.5 dB
Isolation (min)	30.0 dB	30.0 dB
Polarization Dependent Loss (max)	0.1 dB	0.1 dB
Directivity (min)	55.0 dB	55.0 dB
Operating Temperature	-5° to +70° C	-5° to +70° C
Product Code	TDWM-08W-02-100-xx-yy-cc-MM	TDWM-08W-02-200-xx-yy-cc-MM

MM DWDM Lite™ Dual 16-Channel

Specifications	100 GHz Spacing	200 GHz Spacing
Available Wavelengths	100 GHz Wavelengths	200 GHz Wavelengths
Channel Bandwidth (min)	0.11 nm	0.5 nm
Insertion Loss mux/demux pair max	6.5 dB	6 dB
Isolation (min)	30.0 dB	30.0 dB
Polarization Dependent Loss (max)	0.4 dB	0.2 dB
Directivity (min)	55.0 dB	55.0 dB
Operating Temperature	-5° to +70° C	-5° to +70° C
Product Code	TDWM-16W-02-100-xx-yy-cc-MM	TDWM-16W-02-200-xx-yy-cc-MM

MM DWDM Lite™ 40-Channel

Specifications	100 GHz Spacing
Available Wavelengths	100 GHz Wavelengths
Channel Bandwidth (min)	ITU ± 0.11 nm
Insertion Loss, mux/demux pair (max)	8 dB
Isolation (min)	30.0 dB
Polarization Dependent Loss (max)	0.4 dB
Directivity (min)	55.0 dB
Operating Temperature	-5° to +70° C
Product Code	TDWM-32W-01-100-xx-yy-cc-MM

MM DWDM Lite™ Dual 8-Channel



MM DWDM Lite™ Dual 16-Channel



For more information and pricing, call a Customer Representative at 1.888.250.1562

*Notes

- xx** First Avail. Wavelength: ITU Grid Channel #
- yy** Last Avail. Wavelength: ITU Grid Channel #
- cc** SCU: Ultra Polish SC
SCA: Angled Polish SC
FCU: Ultra Polish FC
FCA: Angled Polish FC
LCU: Ultra Polish dual LC