Features of Product Line

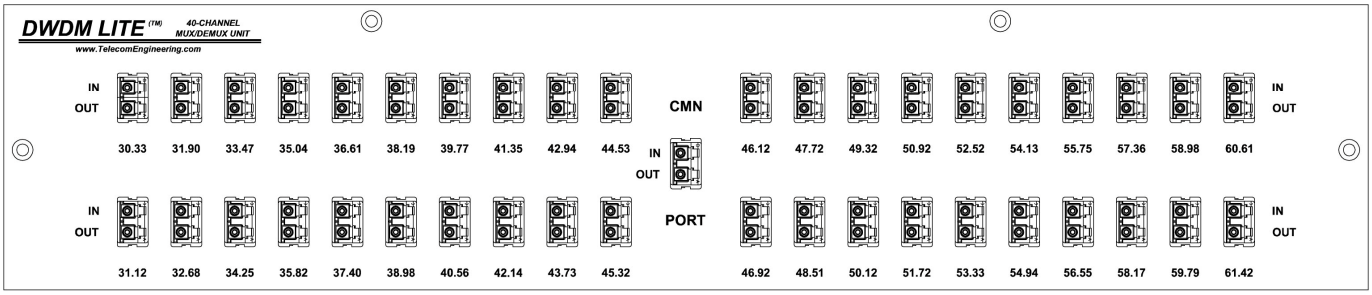
- 2-RMU height, 19” or 23” rack mountable
- Simple to install, requires no configuration
- Completely passive, no power required, no cooling
- Low insertion loss - high isolation
- Disassembles easily for cleaning
- Accepts any data rate and any protocol on any port up to 10 Gbps, also 40 Gbps (DPSK, DQPSK) and 100 Gbps (DP-QPSK)
- Fully transparent to all protocols
- High reliability, MTBF >> 100 yrs
- Telcordia GR-1209 and GR1221 qualified

Applications

- Any equipment using 100 GHz ITU-T channels 20 to 59 transceivers
- metro and long haul
- Routers and Switches with optical DWDM interfaces
- GBIC, SFP, & XFP
- Xenpak
- Ethernet over fiber
- ATM over fiber
- SONET and SDH

DWDM Lite ™ 40-Channel (Mux/Demux)

Specifications (TFF)	100 GHz Channel Spacing
Available wavelengths	channels 20 to 59
Channel bandwidth (min)	ITU ± 0.11 nm
Insertion loss mux and demux pair (max)	7.5 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-40W-02-100-20-59-LCU



DWDM Lite ™ 40-Channel DWDM Front Panel
(Mux/Demux Unit Shown)

For more information, call a
Customer Representative at 1.888.250.1562

All prices listed are in US Dollars FOB MN and
are subject to change without notice.