

MX20-3155

Dual Channel WDM MUX/DeMUX



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MUX/DeMUX

MX20-3155 is a dual channel, passive, protocol transparent, WDM multiplexer/demultiplexer which utilizes two popular WDM lambda channels of 1310nm and 1550nm. The demultiplexed channels utilize industry standard FC connectors while the multiplexed WAN uses a duplex LC connection. Housed in a convenient 1RU 19" metal chassis, MX20-3155 offers two completely independent and isolated channels for effectively doubling the utilization of a bi-directional fiber pair.

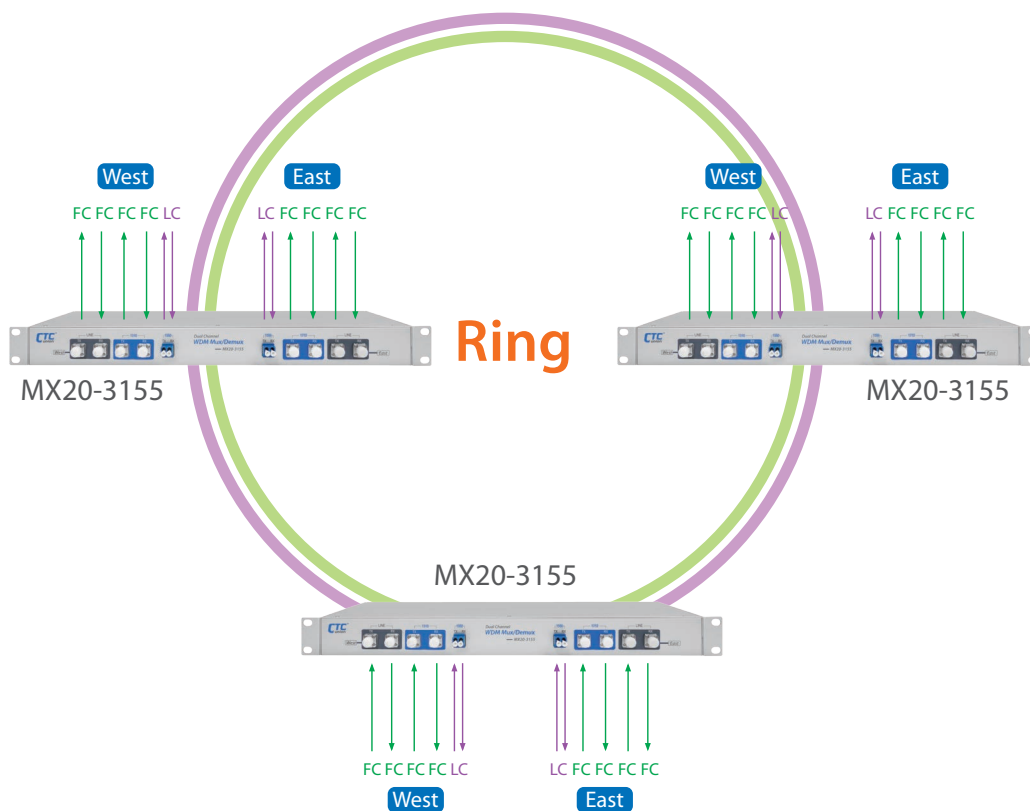
Features

- Full native mode performance
- Optical connectors
- Passive model requires no power
- Protocol transparent, no data rate limitation
- Utilizes two popular WDM wavelengths

Specifications

Operating Wavelengths (nm)	1310/1550	Directivity (dB)	≥ 55
Insertion Loss (max.) (dB)	0.6 with connectors for all ports	Temperature	-10 ~ 70°C (Operating) -40 ~ 85°C (Storage)
Isolation (dB)	≥ 25	Fiber Type	Corning® Singlemode SMF-28E
PDL (dB)	≥ 0.05	Dimensions	432 x 150 x 43mm (D x W x H)
Return Loss (dB)	≥ 55		

Application



Ordering Information

Model Name	Description
MX20-3155	1U high 19" 2 channels (1310,1550) WDM MUX/DeMUX

Specifications & design are subject to change without prior notice. Please visit CTC Union website for more details.