

4 Channel DWDM Fiber Mux Demux in Cassete Type

Variants

RX: C53-C56/ TX:C25-C28, LC/UPC RX: C25-C28/ TX:C53-C56, LC/UPC

Details

4 Channel DWDM MUX/DEMUX designed to combine and separate multiple wavelengths over a single fiber.

This variant uses **reverse channel mapping**, ideal for bidirectional transmission setups in ISP, metro, and data center networks.

Key Specifications

Parameter	Specification
Device Type	Passive DWDM MUX / DEMUX
Channel Count	4 Channel
Form Factor	Cassete Type (Rack Mount Compatible)
Channel Spacing	100 GHz (ITU-T Grid)
Connector Type	LC / UPC
Fiber Type	Single Mode (SMF - G.652D / OS2)
Insertion Loss	? 2.5 dB (Typical)
Isolation	? 30 dB

Return Loss	? 45 dB
Directivity	? 50 dB
Operating Temp	-5°C to +70°C
Storage Temp	-40°C to +85°C
Packaging	ABS Cassette Module