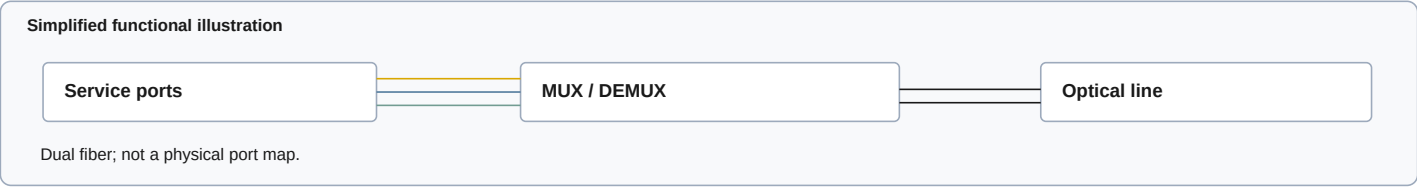
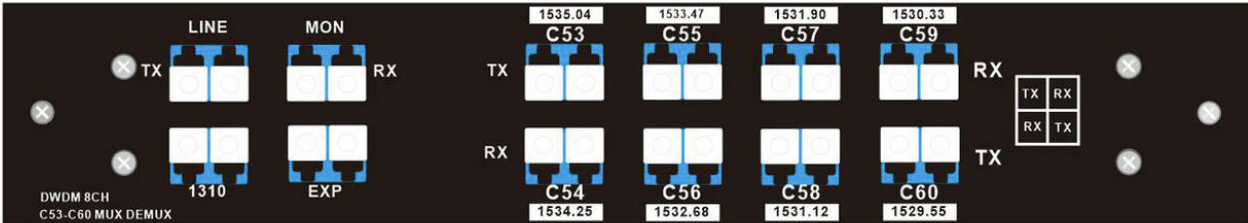


G-DMUX-08-5360-MLU

8-channel DWDM MUX/DEMUX, C53-C60, 1310 nm + EXP + MON

1. Product overview

8-channel DWDM MUX/DEMUX, C53-C60, 1310 nm + EXP + MON. Passive optical filtering combines and separates wavelength channels for transmission over a fiber pair.



2. Key features

- Passive optical operation; no electrical supply required.
- 8 channels, C53-C60; 100 GHz.
- Line / channels / 1310 nm / EXP / MON.

3. Applications

Optical transport, metro networks, data center interconnect and fiber-capacity expansion.

4. Technical data

Parameter	Specification
Service / channel configuration	8 channels, C53-C60
Transmission topology	Dual fiber
Filter technology	TFF
Optical connector	LC
Housing	LGX; dimensions and weight not specified

5. Recommended operating conditions

Parameter	Specification
Operating / storage temperature	-10 to +85°C / -40 to +85°Cd

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6. Optical characteristics

Optical parameter	Specification	Optical parameter	Specification
Channel designation	C53-C60	Insertion / link loss	≤ 2.4dB
Channel count / spacing	8 channels / 100 GHz	Passband / isolation / return loss / PDL / PMD	±0.11 nm, Adjacent ≥ 30dB Non-adjacent ≥ 45dB
Additional optical ports	1310 nm / EXP / MON		

7. Digital diagnostics and management

An optical monitor port is listed for external link/power monitoring. No built-in DDM, management protocol or electrical telemetry is specified.

8. Safety and regulatory

No product-specific compliance information was found in the available source.

9. Ordering information

Product number	Description
G-DMUX-08-5360-MLU	8-channel DWDM MUX/DEMUX, C53-C60, 1310 nm + EXP + MON; LC; LGX module