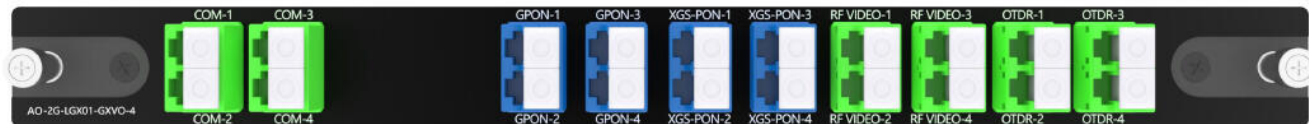


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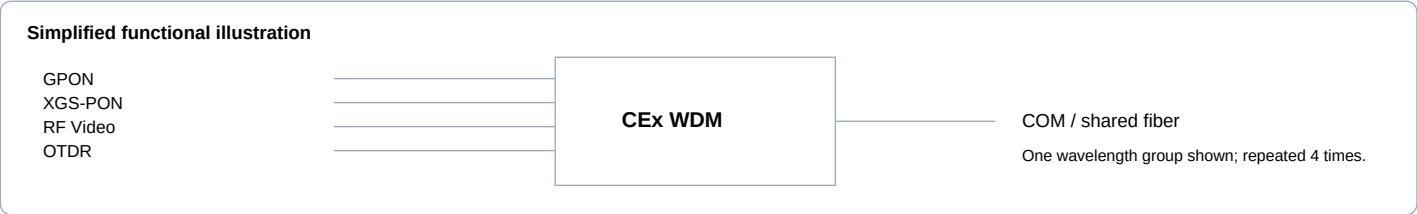
4 x 4CH CEx WDM

1. Product overview

4 x 4CH CEx WDM for coexistence of GPON / XGS-PON / RF Video / OTDR over shared optical fiber. Wavelength-selective optical paths combine or separate the supported services, allowing access-network upgrades using existing fiber infrastructure.



Product image from the corresponding GLOBALfiber product page.



2. Key features

- Supports GPON / XGS-PON / RF Video / OTDR
- Passive wavelength coexistence; no electrical power required
- Plug-in LGX housing for rack or cabinet installation

3. Applications

FTTH / FTTB access, GPON-to-XGS-PON migration, enterprise and campus access, and service-provider fiber infrastructure.

4. Technical data

Parameter	Specification
Configuration	4 x 4CH CEx WDM
Optical interfaces	Website: PON SC/UPC; RF Video / OTDR SC/APC
Dimensions (W x D x H)	Not stated on the product page
Net weight	Not stated on the product page

5. Recommended operating conditions

Parameter	Specification
Operating temperature	-40 to +85 °C
Storage temperature / humidity	Not specified on the product page

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6. Optical characteristics

Values below are from the product-page technical information. Bandpass and insertion loss apply to the corresponding COM-service path.

Service / path	Bandpass (nm)	Insertion loss (dB)	Isolation (dB)
GPON	1290-1330 / 1480-1550	<0.9	>30
XGS-PON	1260-1280 / 1575-1580	<1.1	>30
RF Video	1540-1560	<1.3	>30
OTDR	1600-1675	<1.3	>30

Parameter	Specification
Uniformity / return loss / directivity	Not specified on the product page
PDL / PMD / optical power handling	Not specified on the product page

7. Digital diagnostics and management

No digital management or diagnostics interface is specified. OTDR optical access supports testing by an external instrument; the CEx module itself does not perform the measurement.

8. Safety and regulatory

No product-specific safety classification, regulatory certification or compliance test is stated in the reviewed sources.

9. Ordering information

GLOBALfiber part number	Product description
GF-2G-LGX02-GXVO-4	4 x 4CH CEx WDM PON SC/UPC; RF Video / OTDR SC/APC