

Dual Fiber to Single Fiber Converter

Features	Application
<ul style="list-style-type: none"> ● Low Insertion Loss ● Low PDL ● High stability and Reliability ● Epoxy-free on optical path 	<ul style="list-style-type: none"> ● Metro Area Network ● Wavelength Add/Drop ● Dispersion Compensation ● Bi-Direcation Communication

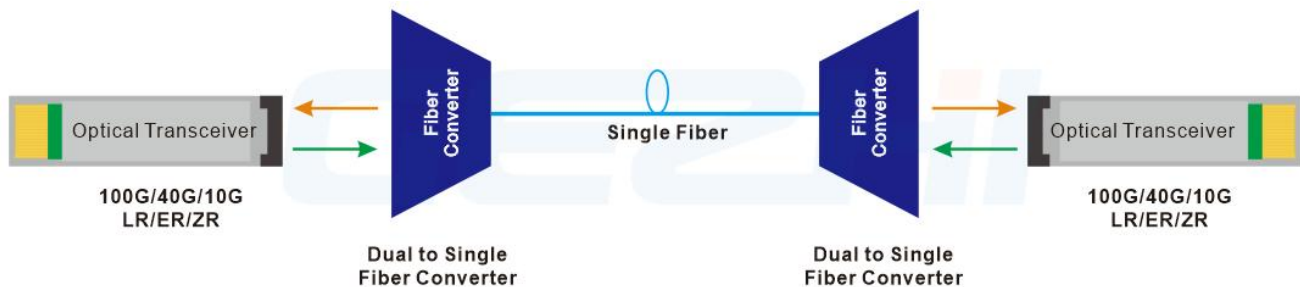
Performance

Parameters	Unit	Fiber Converter
Wavelength Range	nm	1310 or 1550
Data Rate	Gbps	10G / 40G / 100G
Insertion Loss	dB	≤1.0
Isolation	dB	≥40
Polarization Dependent Loss	dB	≤0.1
Polarization Mode Dispersion	ps	≤0.05
Return Loss	dB	≥50
Directivity	dB	≥50
Power handling	mW	≤500
Fiber Type	/	SMF-28e
Operating Temperature	°C	-40~+85
Storage Temperature	°C	-40~+85
Package	mm	LGX plug in box: 129*29*130 or 1U Rackmount or customized

Ordering Information: GZ-DX2SX

Type	Wavelength	Configuration	Package	Fiber Diameter	Fiber Length	Connector COM Port	Connector TX/RX Port
DX2SX-	13=1310nm 15=1550nm S=Specify	01=1set combo 04=4set combo S=Specify	A1=100x80x10mm L1=129x29x130mm R1=1U rackmount R4=4slot 1U rack S=Specify	90=900um 20=2.0mm S=Specify	03=0.3m 05=0.5m 10=1.0m S=Specify	00=None FP=FC/PC FA=FC/APC SP=SC/PC SA=SC/APC LP=LC/PC LA=LC/APC S=Specify	00=None FP=FC/PC FA=FC/APC SP=SC/PC SA=SC/APC LP=LC/PC LA=LC/APC S=Specify

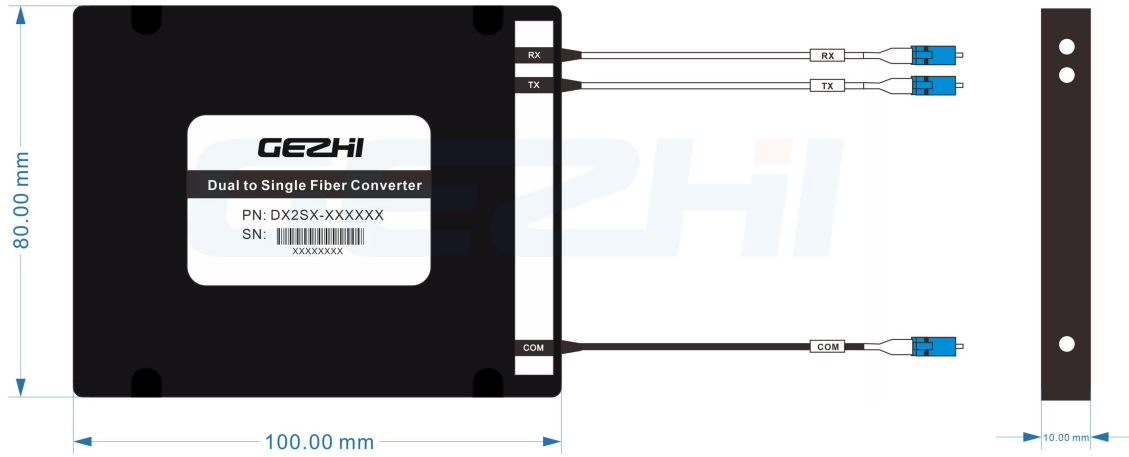
Dual fiber 100G transceiver in single fiber transmission application:



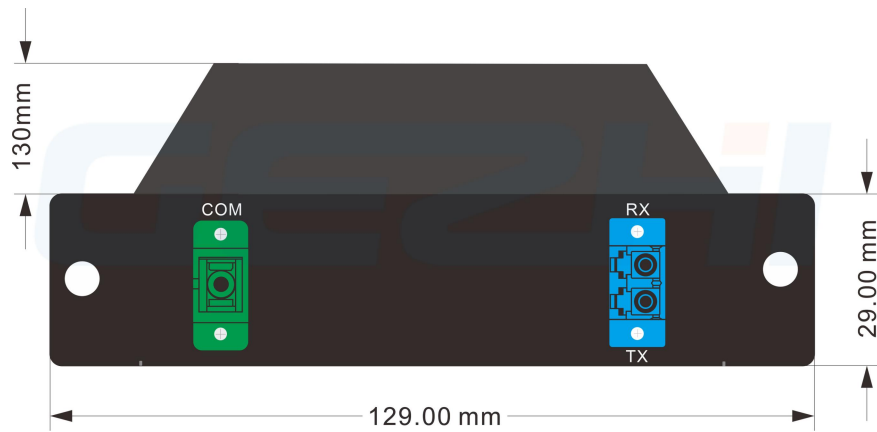
10G / 40G / 100G Single Fiber Transmission

Dimension

ABS Box pigtailed Module



Plug-in LGX cassette



19" 1U Rackmount

4 sets combo

