

## GE-SFP-LX20-SM1310-BIDI

### Optical Transceiver Module

Ruijie 1000BASE-BX BiDi SFP transceiver for single-mode fiber with 1310 nm transmit wavelength. Designed for long-reach campus and metro deployments up to 20 km. Hot-swappable with DDM diagnostics support.

### SPECIFICATIONS

<b>Data Rate</b>	1.25 Gbps
<b>Wavelength TX</b>	1310 nm
<b>Wavelength RX</b>	1550 nm
<b>Fiber Type</b>	Single-Mode (SM)
<b>Connector</b>	LC Simplex
<b>Max Distance</b>	20 km
<b>Type</b>	BiDi (Bidirectional)
<b>DDM Support</b>	Yes
<b>TX Power</b>	-9 to -3 dBm
<b>RX Sensitivity</b>	-24 dBm
<b>Supply Voltage</b>	3.3V
<b>Temperature</b>	0°C to +70°C
<b>Compliance</b>	IEEE 802.3z
<b>Compatible With</b>	Ruijie RG-NBS/RG-S series switches

