

# 1x2 Single-Mode LGX Splitter



## Description:

FIBERONE® single-mode LGX optical splitters are designed as an accessory to an existing fiber distribution panel by easily using a single slot and standard snap fasteners. LGX splitters are available in a variety of 1x2 coupling ratio along with a choice of SC, LC, or FC fiber connections. The standard LGX style packaging makes this optical splitter / coupler ideal for applications requiring the splitting of optical signals.

## Features:

- Low Insertion Loss
- Excellent Uniformity
- High Directivity
- Bi-Directional

## Specifications:

Dimensions	L: 5 in. x W: 1.13 in. x H: 5.2 in.				
Wavelength	1310 & 1550 nm +/- 40				
Reflectance	> - 55 dB				
Uniformity	0.6 dB (Max)				
Directivity	- 55 dB				
PDL	0.15 dB				
Temperature Coefficient	0.002 dB / °C				
Operating Temperature	- 40 to + 65 °C				
Insertion Loss (Max)	50/50 Split 3.8	40/60 Split 4.8 / 2.9	30/70 Split 6.0 / 2.2	20/80 Split 7.9 / 1.4	10/90 Split 11.2 / 1.0