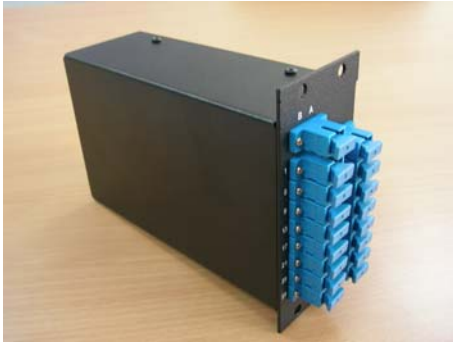


1X4 1X8 1X16 1X32 PLC Coupler (Splitter) LGX BOX



APPLICATIONS

- ◆ Fiber to The Point (FTTX)
- ◆ Fiber to The Home (FTTH)
- ◆ Passive optical networks(PON)
- ◆ Local Area Networks (LAN)
- ◆ Cable Television (CATV)
- ◆ Test Equipment

FEATURES

- ◆ Good uniformity and low insertion loss
- ◆ Low PDL
- ◆ Excellent Environmental Stability
- ◆ Excellent Mechanical
- ◆ Stability Telecordia GR-1221 and GR-1209

SPECIFICATIONS BASED

Type	1 X 4	1 X 8	1 X 16	1 X 32	
Fiber Type	9/125 um or customer appoint				
Operation Wavelength	1260~1360/1480~1580				
Insertion Loss (dB)(Max)	<7.8	<11.1	<15	<17.8	
Uniformity (dB)(Max)	<1.0	<1.0	<1.5	<2.3	
Polarization Dependent Loss (dB)(Max)	<0.3	<0.3	<0.30	<0.30	
Directivity (dB)(Min)	50				
Return Loss (dB)(Min)	50				
Operating Temperature (°C)	-40 to +85				
Storage Temperature (°C)	-40 to +85				
Package Dimension(mm)	SC type	129/101.5*128*29	129/101.5*128*58	129/101.5*160*58	129/101.5*160*87
	LC type	129/101.5*128*29	129/101.5*128*58	129/101.5*160*58	129/101.5*160*58

INSERTION LOSS UNIFORMITY UNDER THERMAL CYCLING

