

## LGX SPLICE MODULES

### OVERVIEW

LGX Splice Modules are designed to integrate into pedestal, enclosure, rack, and MDU environments. With factory loaded bulkhead connectors and 12-fiber flat ribbon tails these modules arrive equipped for mass or single fiber fusion splicing. Available in 12-fiber and 2 x 12-fiber variants the LGX Splice Modules are ideal for both indoor and outdoor splice in applications. These carrier grade modules can be deployed in Plugin LGX chassis, UBE, or other industry standard LGX compatible mounting solutions.



#### FEATURES

- LGX 1-Wide and 2-Wide
- 12, and 24 Port Variants
- SC-UPC, SC-APC, LC-UPC, LC-APC
- Integrated Splice Chip and Ribbon Tails
- Temp Range: I-Temp

#### ENVIRONMENT

- Central Office
- Head End
- Remote Site
- Cabinet
- Pedestal

#### CONFIGURATIONS

- Fiber-To-The-Home
- Fiber-To-The-Tower
- Fiber to the Pedestal
- Fiber to the MDU

## TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	SPECIFICATION	
FIBER	COUNT	1 x 12 or 2 x 12	
	TYPE	SINGLE MODE / G657A2	
	ATTENUATION (dB/km)	<0.4 @1310NM, <0.3 @ 1550NM	
	JACKET	BARE	
	DIAMETER (u)	250	
CONNECTOR TYPE	SM	LC-UPC, LC-APC, SC-UPC, or SC-APC	
LGX TYPE	WIDTH	1-WIDE	2-WIDE
DIMENSIONS (H X W): FACEPLATE	mm	28.8 x 130	59 x 130
DIMENSIONS (H X W X D): LGX BOX	mm	100 x 28.8 x 50	100 x 59 x 50
OPERATING/STORAGE TEMPERATURE	°C	-40 ~ +85	

## ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-12LGX-PSPL-LCU	12 PORT LGX SPLICE CASSETTE, 1 WIDE, LC-UPC, 12 FIBER RIBBON
PLO-24LGX-PSPL-LCU	24 PORT LGX SPLICE CASSETTE, 1 WIDE, LC-UPC, 2 x 12 FIBER RIBBON
PLO-12LGX-PSPL-SCU	12 PORT LGX SPLICE CASSETTE, 1 WIDE, SC-UPC, 12 FIBER RIBBON
PLO-12LGX-PSPL-SCA	12 PORT LGX SPLICE CASSETTE, 1 WIDE, SC-APC, 12 FIBER RIBBON
PLO-24LGX-PSPL-SCA	24 PORT LGX SPLICE CASSETTE, 2 WIDE, SC-APC, 2 x 12 FIBER RIBBON

*NOTE: PLUGIN OPTICS OFFERS A COMPLETE LINE OF COMPLIMENTARY LGX MOUNTING SOLUTIONS TO USE WITH LGX PIGTAILED MODULES. CUSTOM MODULES AVAILABLE UPON REQUEST.*

