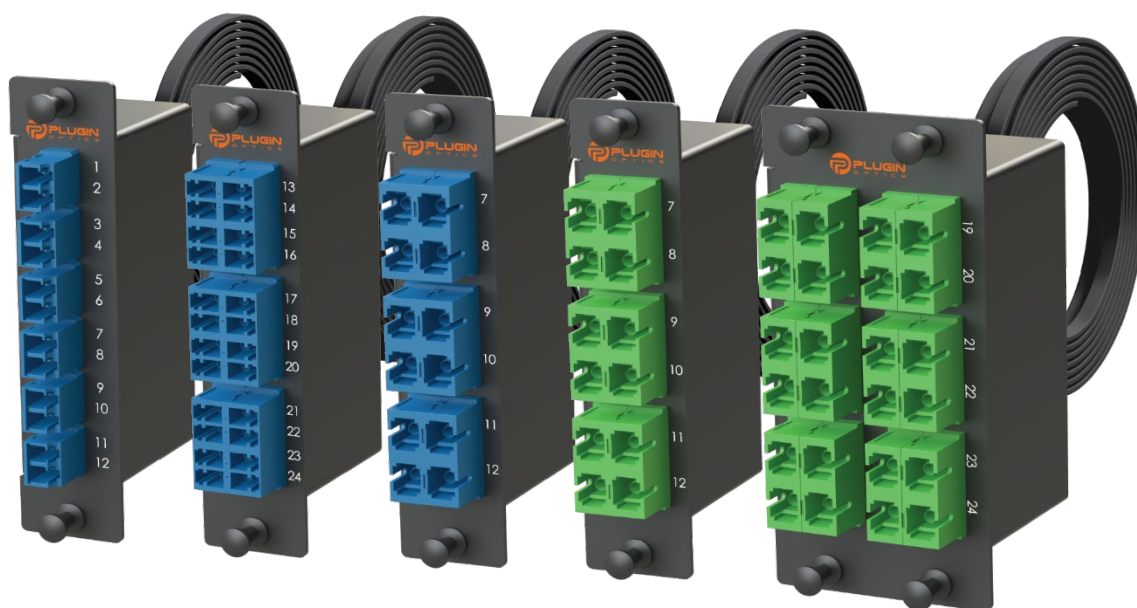


LGX PIGTAIL MODULES

OVERVIEW

LGX Pigtail Modules are designed to integrate into pedestal, enclosure, rack, and MDU environments. Designed for controlled and uncontrolled environments, 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
- 6, 12, and 24 Port Configurations
- SC-UPC, SC-APC, LC-UPC, LC-APC
- OSP Flat Ribbon, Single Jacket and Armored Cable Options

ENVIRONMENT

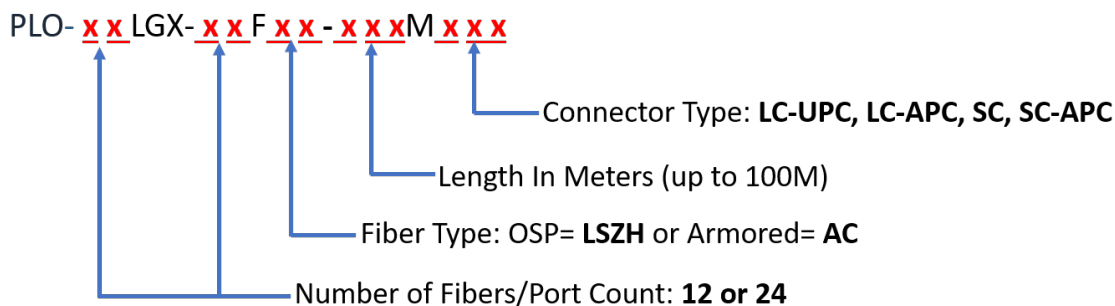
- Central Office
- Head End
- Remote Site
- Cabinet
- Pedestal

CONFIGURATIONS

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

LGX PIGTAIL MODULE CONFIGURATOR

LGX Pigtail Modules are available in single and double wide, LC and SC connectors and with most fiber pigtails

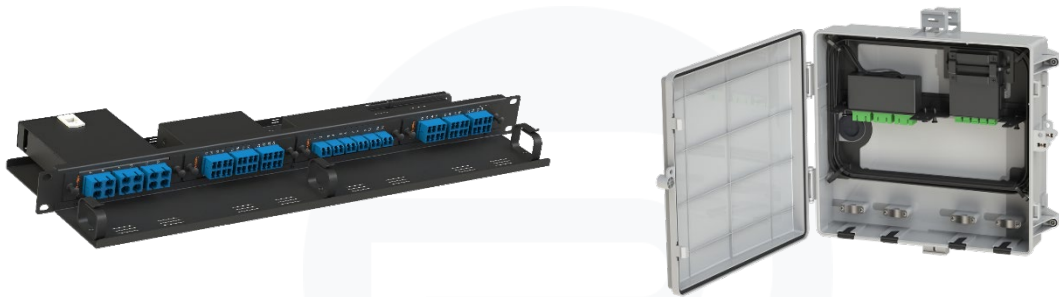


LGX PIGTAIL MODULES-2 METER FLAT RIBBON CABLES

These modules are equipped with one or two 12-fiber flat ribbons, LSZH cables. Available in any fiber lengths up to 50 meters.

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	
CABLE	OUTER JACKET	LSZH	
	DIAMETER (mm)	2.2 x 4.6	
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	29 x 130	59 x 130
DIMENSIONS (H X W X D): LGX BOX	mm	100 x 29 x 50	100 x 59 x 50
OPERATING/STORAGE TEMPERATURE	°C	-40 ~ +85	

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
PLO-12LGX-12FLSZH-2MLC	12 PORT LGX CASSETTE, 1-WIDE, LC-UPC, WITH ONE 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-24LGX-24FLSZH-2MLC	24 PORT LGX CASSETTE, 1-WIDE, LC-UPC, WITH TWO 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-12LGX-12FLSZH-2MSC	12 PORT LGX CASSETTE, 1-WIDE, SC-UPC, WITH ONE 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-12LGX-12FLSZH-2MSCA	12 PORT LGX CASSETTE, 1-WIDE, SC-APC, WITH ONE 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-24LGX-24FLSZH-2MSCA	24 PORT LGX CASSETTE, 2-WIDE, SC-APC WITH TWO 2 METER 12-FIBER FLAT RIBBON CABLE PIGTAIL, G657A2-LSZH, BLACK
NOTE: LGX PIGTAIL MODULES CAN BE USED WITH PLUGIN OPTICS LGX MOUNTING CHASSIS AND FIBER DISTRIBUTION PANELS.	



Plugin Optics offers rack mount, building enclosure, and pedestal mounting solutions ideal for use with pigtail modules.

LGX PIGTAIL MODULES-30 METER SINGLE JACKET OSP CABLES

These modules come with factory installed and tested, 12-fiber flat ribbons in a single LSZH jacket. Available in any fiber lengths up to 500 meters.

TECHNICAL SPECIFICATIONS			
DESCRIPTION	UNIT	SPECIFICATION	
FIBER	COUNT	12-Fiber	24-Fiber
	DIAMETER (mm)	2.5 x 5	2.8 x 5.3
	ATTENUATION (dB/km)	<0.4 @1310nm, <0.3 @ 1550nm	
CABLE	OUTER JACKET	LSZH	
	TYPE	SINGLE MODE / G657A2	
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	29 x 130	59 x 130
DIMENSIONS (H X W X D): LGX BOX	mm	100 x 29 x 50	100 x 59 x 50
OPERATING/STORAGE TEMPERATURE	°C	-40 ~ +85	

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
PLO-12LGX-12FLSZH-30MLC	12 PORT LGX CASSETTE, 1-WIDE, LC-UPC, WITH 30 METER 12-FIBER TIGHT BUFFER CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-24LGX-24FLSZH-30MLC	24 PORT LGX CASSETTE, 1-WIDE, LC-UPC, WITH 30 METER 24-FIBER TIGHT BUFFER CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-12LGX-12FLSZH-30MSC	12 PORT LGX CASSETTE, 1-WIDE, SC-UPC, WITH 30 METER 12-FIBER TIGHT BUFFER CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-12LGX-12FLSZH-30MSCA	12 PORT LGX CASSETTE, 1-WIDE, SC-APC, WITH 30 METER 12-FIBER TIGHT BUFFER CABLE PIGTAIL, G657A2-LSZH, BLACK
PLO-24LGX-24FLSZH-30MSCA	24 PORT LGX CASSETTE, 2-WIDE, SC-APC WITH 30 METER 24-FIBER TIGHT BUFFER CABLE PIGTAIL, G657A2-LSZH, BLACK
NOTE: LGX PIGTAIL MODULES CAN BE USED WITH PLUGIN OPTICS LGX MOUNTING CHASSIS AND FIBER DISTRIBUTION PANELS.	

LGX PIGTAIL MODULES-60 METER ARMORED OSP CABLES

These modules come equipped with 12-fiber or 24-fiber armored cables. Available in any fiber lengths up to 500 meters.

TECHNICAL SPECIFICATIONS			
DESCRIPTION	UNIT	SPECIFICATION	
FIBER	COUNT	12-Fiber	24-Fiber
	DIAMETER (mm)	6	7
	ATTENUATION (dB/km)	<0.4 @1310nm, <0.3 @ 1550nm	
CABLE	OUTER JACKET	LSZH	
	TYPE	SINGLE MODE / G657A2	
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	29 x 130	59 x 130
DIMENSIONS (H X W X D): LGX BOX	mm	100 x 29 x 50	100 x 59 x 50
OPERATING/STORAGE TEMPERATURE	°C	-40 ~ +85	

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
PLO-12LGX-12FAC-60MLC	12 PORT LGX PIGTAIL MODULE, 1-WIDE, LC-UPC, WITH 60 METER 12-FIBER 6MM ARMORED PIGTAIL, G657A2-LSZH, BLACK
PLO-24LGX-24FAC-60MLC	24 PORT LGX PIGTAIL MODULE, 1-WIDE, LC-UPC, WITH 60 METER 24-FIBER 8MM ARMORED PIGTAIL, G657A2-LSZH, BLACK
PLO-12LGX-12FAC-60MSC	12 PORT LGX PIGTAIL MODULE, 1-WIDE, SC-UPC, WITH 60 METER 12-FIBER 6MM ARMORED PIGTAIL, G657A2-LSZH, BLACK
PLO-12LGX-12FAC-60MSCA	12 PORT LGX PIGTAIL MODULE, 1-WIDE, SC-APC, WITH 60 METER 12-FIBER 6MM ARMORED PIGTAIL, G657A2-LSZH, BLACK
PLO-24LGX-24FAC-60MSCA	24 PORT LGX PIGTAIL MODULE, 2-WIDE, SC-APC WITH 60 METER 24-FIBER 8MM ARMORED PIGTAIL, G657A2-LSZH, BLACK
NOTE: LGX PIGTAIL MODULES CAN BE USED WITH PLUGIN OPTICS LGX MOUNTING CHASSIS AND FIBER DISTRIBUTION PANELS.	